Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
Data File : VN074177.D
Acq On : 30 Aug 2022 20:01
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

Quant Time: Aug 31 07:04:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 31 07:02:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.016	168	198043	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	359363	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	334093	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	157307	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	166057	54.053	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.100%			
35) Dibromofluoromethane	7.951	113	128911	55.127	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.260%			
50) Toluene-d8	10.381	98	522716	56.761	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 113.520%#			
62) 4-Bromofluorobenzene	12.669	95	167366	59.762	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 119.520%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	102943	50.236	ug/l	97
3) Chloromethane	2.269	50	155499	53.874	ug/l	96
4) Vinyl Chloride	2.405	62	157697	54.983	ug/l	97
5) Bromomethane	2.781	94	80819	51.541	ug/l	99
6) Chloroethane	2.952	64	107538	57.206	ug/l #	88
7) Trichlorofluoromethane	3.310	101	271642	61.955	ug/l	90
8) Diethyl Ether	3.757	74	85621	45.919	ug/l	72
9) 1,1,2-Trichlorotrifluo...	4.134	101	116178	46.398	ug/l	91
10) Methyl Iodide	4.351	142	107120	53.003	ug/l	93
11) Tert butyl alcohol	5.298	59	187554	272.367	ug/l	99
12) 1,1-Dichloroethene	4.104	96	115622	49.795	ug/l	93
13) Acrolein	3.975	56	166577	245.284	ug/l	100
14) Allyl chloride	4.751	41	257429	49.717	ug/l #	93
15) Acrylonitrile	5.469	53	583994	263.130	ug/l	99
16) Acetone	4.222	43	508190	247.555	ug/l	95
17) Carbon Disulfide	4.451	76	339784	51.418	ug/l	100
18) Methyl Acetate	4.775	43	295152	57.063	ug/l #	88
19) Methyl tert-butyl Ether	5.534	73	438220	51.022	ug/l	96
20) Methylene Chloride	5.016	84	148393	54.051	ug/l #	85
21) trans-1,2-Dichloroethene	5.510	96	129989	48.505	ug/l	94
22) Diisopropyl ether	6.416	45	559358	53.022	ug/l #	94
23) Vinyl Acetate	6.351	43	2429819	272.798	ug/l #	91
24) 1,1-Dichloroethane	6.304	63	268927	51.673	ug/l	96
25) 2-Butanone	7.263	43	871848	265.487	ug/l #	87
26) 2,2-Dichloropropane	7.251	77	159362	47.498	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	155062	51.802	ug/l	97
28) Bromochloromethane	7.581	49	102919	59.536	ug/l #	73
29) Tetrahydrofuran	7.610	42	606535	290.013	ug/l #	82
30) Chloroform	7.745	83	265328	50.012	ug/l	97
31) Cyclohexane	8.022	56	257828	50.794	ug/l	89
32) 1,1,1-Trichloroethane	7.939	97	213063	52.219	ug/l	96
36) 1,1-Dichloropropene	8.151	75	192346	50.695	ug/l	97
37) Ethyl Acetate	7.340	43	331052	52.173	ug/l #	94
38) Carbon Tetrachloride	8.134	117	180420	52.209	ug/l	98
39) Methylcyclohexane	9.392	83	229641	51.558	ug/l	96
40) Benzene	8.392	78	631223	52.984	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
Data File : VN074177.D
Acq On : 30 Aug 2022 20:01
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

Quant Time: Aug 31 07:04:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 31 07:02:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.563	41	132872	45.365	ug/l		94
42) 1,2-Dichloroethane	8.463	62	209139	49.329	ug/l		98
43) Isopropyl Acetate	8.498	43	453123	53.120	ug/l	#	92
44) Trichloroethene	9.151	130	132787	49.880	ug/l		97
45) 1,2-Dichloropropane	9.428	63	166693	51.823	ug/l		99
46) Dibromomethane	9.516	93	108661	50.581	ug/l		87
47) Bromodichloromethane	9.698	83	209459	49.755	ug/l		96
48) Methyl methacrylate	9.498	41	214578	52.957	ug/l	#	87
49) 1,4-Dioxane	9.504	88	94592	1082.068	ug/l	#	91
51) 4-Methyl-2-Pentanone	10.269	43	1658495	267.897	ug/l		90
52) Toluene	10.445	92	382897	54.528	ug/l		100
53) t-1,3-Dichloropropene	10.663	75	206810	51.812	ug/l		96
54) cis-1,3-Dichloropropene	10.128	75	234799	52.543	ug/l	#	85
55) 1,1,2-Trichloroethane	10.839	97	155380	51.155	ug/l		96
56) Ethyl methacrylate	10.704	69	260508	56.584	ug/l	#	83
57) 1,3-Dichloropropane	10.986	76	271523	51.437	ug/l		98
58) 2-Chloroethyl Vinyl ether	9.981	63	649961	279.077	ug/l		91
59) 2-Hexanone	11.028	43	1305869	277.957	ug/l		88
60) Dibromochloromethane	11.180	129	150401	52.865	ug/l		99
61) 1,2-Dibromoethane	11.286	107	154363	53.185	ug/l		99
64) Tetrachloroethene	10.916	164	108654	44.899	ug/l		92
65) Chlorobenzene	11.710	112	372344	49.527	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.780	131	136600	51.121	ug/l		100
67) Ethyl Benzene	11.786	91	711015	52.701	ug/l		99
68) m/p-Xylenes	11.892	106	545189	108.779	ug/l		97
69) o-Xylene	12.222	106	270445	54.155	ug/l		99
70) Styrene	12.233	104	450728	56.651	ug/l		99
71) Bromoform	12.398	173	111361	49.202	ug/l	#	100
73) Isopropylbenzene	12.516	105	698011	51.813	ug/l		98
74) N-amyl acetate	12.327	43	385767	50.612	ug/l	#	88
75) 1,1,2,2-Tetrachloroethane	12.769	83	262396	46.966	ug/l		98
76) 1,2,3-Trichloropropane	12.822	75	187965m	50.122	ug/l		
77) Bromobenzene	12.798	156	159068	50.477	ug/l		87
78) n-propylbenzene	12.863	91	835828	54.429	ug/l		95
79) 2-Chlorotoluene	12.945	91	479668	50.996	ug/l		98
80) 1,3,5-Trimethylbenzene	12.998	105	570567	52.077	ug/l		100
81) trans-1,4-Dichloro-2-b...	12.563	75	77855	51.372	ug/l		92
82) 4-Chlorotoluene	13.045	91	455673	50.067	ug/l		99
83) tert-Butylbenzene	13.263	119	500731	53.428	ug/l		97
84) 1,2,4-Trimethylbenzene	13.304	105	576297	54.501	ug/l		98
85) sec-Butylbenzene	13.439	105	730006	55.528	ug/l		98
86) p-Isopropyltoluene	13.557	119	572807	55.995	ug/l		98
87) 1,3-Dichlorobenzene	13.551	146	289576	51.549	ug/l		99
88) 1,4-Dichlorobenzene	13.633	146	290991	50.072	ug/l		98
89) n-Butylbenzene	13.880	91	500075	56.130	ug/l		96
90) Hexachloroethane	14.145	117	104471	49.537	ug/l		85
91) 1,2-Dichlorobenzene	13.927	146	295527	49.907	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	57472	51.467	ug/l		89
93) 1,2,4-Trichlorobenzene	15.198	180	152710	52.722	ug/l		98
94) Hexachlorobutadiene	15.298	225	69306	48.656	ug/l		97
95) Naphthalene	15.433	128	610558	51.123	ug/l		100
96) 1,2,3-Trichlorobenzene	15.627	180	160487	53.485	ug/l		99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
Data File : VN074177.D
Acq On : 30 Aug 2022 20:01
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 31 07:04:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 31 07:02:40 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
Data File : VN074177.D
Acq On : 30 Aug 2022 20:01
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 31 07:04:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 31 07:02:40 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022