Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051022\
Data File : VN072397.D
Acq On : 10 May 2022 17:16
Operator : JC\MD
Sample : VN0510WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01

Manual Integrations APPROVED

Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

Quant Time: May 11 03:01:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260
QLast Update : Tue May 10 15:43:28 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.080	168	240092	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	385392	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	348907	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	147934	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	187146	50.891	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.780%			
35) Dibromofluoromethane	8.022	113	136026	53.052	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.100%			
50) Toluene-d8	10.439	98	522031	53.459	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.920%			
62) 4-Bromofluorobenzene	12.727	95	173354	53.455	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 106.900%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	56170	18.759	ug/l	98
3) Chloromethane	2.299	50	56501	19.356	ug/l	96
4) Vinyl Chloride	2.440	62	49620	19.462	ug/l	98
5) Bromomethane	2.840	94	31317	20.631	ug/l	92
6) Chloroethane	3.010	64	30023	21.653	ug/l	96
7) Trichlorofluoromethane	3.369	101	90332	19.116	ug/l	96
8) Diethyl Ether	3.822	74	33162	19.453	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.204	101	50260	19.492	ug/l	98
10) Methyl Iodide	4.416	142	59636	17.447	ug/l	90
11) Tert butyl alcohol	5.375	59	54702	90.972	ug/l	98
12) 1,1-Dichloroethene	4.181	96	46104	19.082	ug/l	92
13) Acrolein	4.040	56	52719	89.611	ug/l	96
14) Allyl chloride	4.834	41	85341	18.972	ug/l	96
15) Acrylonitrile	5.551	53	156517	95.790	ug/l	99
16) Acetone	4.287	43	133901	91.941	ug/l	93
17) Carbon Disulfide	4.528	76	117863	18.810	ug/l	99
18) Methyl Acetate	4.851	43	81646	19.041	ug/l	93
19) Methyl tert-butyl Ether	5.616	73	173571	19.880	ug/l	98
20) Methylene Chloride	5.092	84	54368	18.207	ug/l	92
21) trans-1,2-Dichloroethene	5.592	96	47129	18.645	ug/l	87
22) Diisopropyl ether	6.492	45	178454	19.523	ug/l	96
23) Vinyl Acetate	6.428	43	751557	98.263	ug/l	97
24) 1,1-Dichloroethane	6.386	63	99260	19.243	ug/l	99
25) 2-Butanone	7.328	43	213522	92.895	ug/l	90
26) 2,2-Dichloropropane	7.328	77	81968	18.910	ug/l	97
27) cis-1,2-Dichloroethene	7.328	96	56803	18.692	ug/l	92
28) Bromochloromethane	7.657	49	43198	19.724	ug/l	88
29) Tetrahydrofuran	7.681	42	148185	99.198	ug/l	89
30) Chloroform	7.816	83	101304	19.305	ug/l	100
31) Cyclohexane	8.092	56	94070	19.305	ug/l	93
32) 1,1,1-Trichloroethane	8.010	97	93056	19.334	ug/l	98
36) 1,1-Dichloropropene	8.216	75	73956	20.082	ug/l	98
37) Ethyl Acetate	7.404	43	87711	19.851	ug/l	99
38) Carbon Tetrachloride	8.204	117	80951	19.641	ug/l	93
39) Methylcyclohexane	9.457	83	87553	21.154	ug/l	91
40) Benzene	8.457	78	216215	19.654	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051022\
Data File : VN072397.D
Acq On : 10 May 2022 17:16
Operator : JC\MD
Sample : VN0510WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 11 03:01:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260
QLast Update : Tue May 10 15:43:28 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01

Manual Integrations APPROVED

Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.633	41	39215	17.924	ug/l		95
42) 1,2-Dichloroethane	8.528	62	84117	19.024	ug/l		96
43) Isopropyl Acetate	8.557	43	134270	19.784	ug/l		97
44) Trichloroethene	9.210	130	54501	19.515	ug/l		100
45) 1,2-Dichloropropane	9.486	63	57290	20.392	ug/l		98
46) Dibromomethane	9.575	93	38281	19.569	ug/l		96
47) Bromodichloromethane	9.757	83	79470	19.927	ug/l		98
48) Methyl methacrylate	9.557	41	59579	18.816	ug/l		96
49) 1,4-Dioxane	9.563	88	22190	410.825	ug/l	#	86
51) 4-Methyl-2-Pentanone	10.327	43	428757	101.742	ug/l		93
52) Toluene	10.504	92	136882	20.179	ug/l		100
53) t-1,3-Dichloropropene	10.716	75	82775	20.391	ug/l		95
54) cis-1,3-Dichloropropene	10.186	75	88432	20.418	ug/l		93
55) 1,1,2-Trichloroethane	10.892	97	54488	19.281	ug/l		98
56) Ethyl methacrylate	10.757	69	85065	21.003	ug/l		91
57) 1,3-Dichloropropane	11.039	76	96389	20.030	ug/l		100
58) 2-Chloroethyl Vinyl ether	10.039	63	84982	89.576	ug/l		96
59) 2-Hexanone	11.080	43	305527	103.397	ug/l		91
60) Dibromochloromethane	11.233	129	59679	19.880	ug/l		100
61) 1,2-Dibromoethane	11.339	107	56717	20.139	ug/l		98
64) Tetrachloroethene	10.974	164	48940	19.487	ug/l		96
65) Chlorobenzene	11.768	112	143819	20.175	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.839	131	56003	19.628	ug/l		98
67) Ethyl Benzene	11.839	91	255397	20.765	ug/l		97
68) m/p-Xylenes	11.951	106	193995	41.588	ug/l		93
69) o-Xylene	12.274	106	98411	21.472	ug/l		100
70) Styrene	12.292	104	149475	21.318	ug/l		97
71) Bromoform	12.451	173	41217	19.583	ug/l	#	99
73) Isopropylbenzene	12.574	105	252848	20.632	ug/l		98
74) N-amyl acetate	12.386	43	81713	18.863	ug/l		95
75) 1,1,2,2-Tetrachloroethane	12.821	83	82262	18.489	ug/l		97
76) 1,2,3-Trichloropropane	12.874	75	61809m	16.019	ug/l		
77) Bromobenzene	12.857	156	58824	20.063	ug/l		96
78) n-propylbenzene	12.915	91	271000	20.665	ug/l		98
79) 2-Chlorotoluene	13.004	91	174517	20.257	ug/l		99
80) 1,3,5-Trimethylbenzene	13.057	105	206652	20.589	ug/l		98
81) trans-1,4-Dichloro-2-b...	12.621	75	22844	19.751	ug/l		97
82) 4-Chlorotoluene	13.098	91	163726	20.053	ug/l		97
83) tert-Butylbenzene	13.321	119	181339	20.638	ug/l		97
84) 1,2,4-Trimethylbenzene	13.362	105	201436	20.631	ug/l		96
85) sec-Butylbenzene	13.498	105	244332	20.850	ug/l		97
86) p-Isopropyltoluene	13.610	119	199523	21.858	ug/l		97
87) 1,3-Dichlorobenzene	13.610	146	101381	20.049	ug/l		99
88) 1,4-Dichlorobenzene	13.692	146	99175	19.715	ug/l		98
89) n-Butylbenzene	13.939	91	140010	20.066	ug/l		99
90) Hexachloroethane	14.204	117	36158	19.822	ug/l		92
91) 1,2-Dichlorobenzene	13.980	146	97222	19.251	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	14823	19.159	ug/l		93
93) 1,2,4-Trichlorobenzene	15.262	180	38830	20.297	ug/l		98
94) Hexachlorobutadiene	15.362	225	25951	20.488	ug/l		97
95) Naphthalene	15.504	128	109809	17.721	ug/l		99
96) 1,2,3-Trichlorobenzene	15.692	180	39495	20.601	ug/l		99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051022\
Data File : VN072397.D
Acq On : 10 May 2022 17:16
Operator : JC\MD
Sample : VN0510WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 11 03:01:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260
QLast Update : Tue May 10 15:43:28 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01

Manual Integrations APPROVED

Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

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\VN051022\
Data File : VN072397.D
Acq On : 10 May 2022 17:16
Operator : JC\MD
Sample : VN0510WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 11 03:01:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260
QLast Update : Tue May 10 15:43:28 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBS01

Manual Integrations APPROVED

Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022