Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032822\
Data File : VN071598.D
Acq On : 28 Mar 2022 12:02
Operator : JC\MD
Sample : VN0328WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 29 04:36:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 09:52:40 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

Manual Integrations APPROVED

Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.081	168	694733	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1082428	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	971799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	404158	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	432433	50.100	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.200%			
35) Dibromofluoromethane	8.016	113	357943	52.618	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.240%			
50) Toluene-d8	10.433	98	1437932	52.405	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.800%			
62) 4-Bromofluorobenzene	12.727	95	471428	52.435	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.860%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	122055	16.837	ug/l	99
3) Chloromethane	2.299	50	136116	15.489	ug/l	97
4) Vinyl Chloride	2.446	62	152627	15.612	ug/l	96
5) Bromomethane	2.857	94	108441	21.017	ug/l	99
6) Chloroethane	3.022	64	107991	16.481	ug/l	97
7) Trichlorofluoromethane	3.381	101	192781	17.086	ug/l	97
8) Diethyl Ether	3.828	74	79607	16.925	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.216	101	115970	17.155	ug/l	97
10) Methyl Iodide	4.428	142	166310	17.062	ug/l	99
11) Tert butyl alcohol	5.357	59	121999	75.849	ug/l	99
12) 1,1-Dichloroethene	4.181	96	110627	16.616	ug/l	95
13) Acrolein	4.040	56	84064	68.339	ug/l	100
14) Allyl chloride	4.846	41	179173	16.671	ug/l	99
15) Acrylonitrile	5.551	53	358440	81.967	ug/l	99
16) Acetone	4.281	43	392975	111.075	ug/l	100
17) Carbon Disulfide	4.540	76	262312	15.106	ug/l	100
18) Methyl Acetate	4.846	43	156757	16.063	ug/l	100
19) Methyl tert-butyl Ether	5.610	73	413664	17.372	ug/l	100
20) Methylene Chloride	5.098	84	133107	16.147	ug/l	96
21) trans-1,2-Dichloroethene	5.598	96	118970	16.465	ug/l	92
22) Diisopropyl ether	6.492	45	392186	17.601	ug/l	97
23) Vinyl Acetate	6.428	43	1659952	86.778	ug/l	99
24) 1,1-Dichloroethane	6.387	63	229919	17.031	ug/l	98
25) 2-Butanone	7.328	43	506560	89.242	ug/l	100
26) 2,2-Dichloropropane	7.322	77	200956	17.793	ug/l	100
27) cis-1,2-Dichloroethene	7.322	96	148697	17.261	ug/l	99
28) Bromochloromethane	7.651	49	87781	15.914	ug/l	99
29) Tetrahydrofuran	7.681	42	302686	80.196	ug/l	99
30) Chloroform	7.816	83	240268	17.754	ug/l	99
31) Cyclohexane	8.086	56	209025	16.924	ug/l	98
32) 1,1,1-Trichloroethane	8.010	97	207519	17.604	ug/l	99
36) 1,1-Dichloropropene	8.216	75	170084	17.341	ug/l	98
37) Ethyl Acetate	7.404	43	193734	18.121	ug/l	99
38) Carbon Tetrachloride	8.204	117	175192	18.324	ug/l	99
39) Methylcyclohexane	9.457	83	216921	18.027	ug/l	96
40) Benzene	8.457	78	544776	17.843	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032822\
Data File : VN071598.D
Acq On : 28 Mar 2022 12:02
Operator : JC\MD
Sample : VN0328WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 29 04:36:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 09:52:40 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

Manual Integrations APPROVED

Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.628	41	89455	17.624	ug/l		98
42) 1,2-Dichloroethane	8.522	62	187215	17.580	ug/l		99
43) Isopropyl Acetate	8.557	43	314408	18.137	ug/l		97
44) Trichloroethene	9.210	130	140520	17.731	ug/l		98
45) 1,2-Dichloropropane	9.481	63	135153	17.870	ug/l		100
46) Dibromomethane	9.569	93	91129	17.704	ug/l		96
47) Bromodichloromethane	9.757	83	183910	18.228	ug/l		99
48) Methyl methacrylate	9.551	41	134119	17.377	ug/l		99
49) 1,4-Dioxane	9.563	88	56371	316.524	ug/l		96
51) 4-Methyl-2-Pentanone	10.322	43	907679	84.803	ug/l		100
52) Toluene	10.498	92	350554	18.345	ug/l		100
53) t-1,3-Dichloropropene	10.710	75	197040	18.162	ug/l		97
54) cis-1,3-Dichloropropene	10.186	75	215380	18.003	ug/l		99
55) 1,1,2-Trichloroethane	10.892	97	139663	18.028	ug/l		99
56) Ethyl methacrylate	10.757	69	208630	17.865	ug/l		99
57) 1,3-Dichloropropane	11.039	76	235589	18.074	ug/l		100
58) 2-Chloroethyl Vinyl ether	10.033	63	196778	68.072	ug/l		100
59) 2-Hexanone	11.080	43	682023	88.390	ug/l		100
60) Dibromochloromethane	11.233	129	142899	18.288	ug/l		98
61) 1,2-Dibromoethane	11.339	107	141456	18.098	ug/l		100
64) Tetrachloroethene	10.969	164	126504	18.833	ug/l		93
65) Chlorobenzene	11.763	112	378743	18.370	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.833	131	136636	18.733	ug/l		100
67) Ethyl Benzene	11.839	91	646444	18.263	ug/l		100
68) m/p-Xylenes	11.945	106	505126	37.295	ug/l		99
69) o-Xylene	12.274	106	251908	18.722	ug/l		97
70) Styrene	12.286	104	388905	18.538	ug/l		99
71) Bromoform	12.451	173	107702	18.774	ug/l	#	100
73) Isopropylbenzene	12.574	105	640262	17.969	ug/l		99
74) N-amyl acetate	12.380	43	187932	16.409	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.821	83	209295	17.497	ug/l		100
76) 1,2,3-Trichloropropane	12.874	75	153206m	17.000	ug/l		
77) Bromobenzene	12.857	156	154838	17.437	ug/l		98
78) n-propylbenzene	12.916	91	687744	18.142	ug/l		100
79) 2-Chlorotoluene	13.004	91	426410	17.431	ug/l		99
80) 1,3,5-Trimethylbenzene	13.057	105	515989	18.345	ug/l		100
81) trans-1,4-Dichloro-2-b...	12.616	75	57235	17.003	ug/l		99
82) 4-Chlorotoluene	13.098	91	399817	17.753	ug/l		99
83) tert-Butylbenzene	13.321	119	466647	18.379	ug/l		99
84) 1,2,4-Trimethylbenzene	13.363	105	504393	18.584	ug/l		100
85) sec-Butylbenzene	13.498	105	612537	18.201	ug/l		99
86) p-Isopropyltoluene	13.610	119	502051	18.714	ug/l		99
87) 1,3-Dichlorobenzene	13.610	146	260814	18.107	ug/l		99
88) 1,4-Dichlorobenzene	13.692	146	249278	17.511	ug/l		98
89) n-Butylbenzene	13.939	91	355114	17.284	ug/l		100
90) Hexachloroethane	14.204	117	88670	16.933	ug/l		96
91) 1,2-Dichlorobenzene	13.986	146	256242	18.559	ug/l		97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	34329	16.293	ug/l		98
93) 1,2,4-Trichlorobenzene	15.262	180	109705	17.147	ug/l		99
94) Hexachlorobutadiene	15.363	225	74030	19.134	ug/l		97
95) Naphthalene	15.504	128	270952	15.540	ug/l		100
96) 1,2,3-Trichlorobenzene	15.692	180	107089	16.869	ug/l		100

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032822\
Data File : VN071598.D
Acq On : 28 Mar 2022 12:02
Operator : JC\MD
Sample : VN0328WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 29 04:36:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 09:52:40 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

Manual Integrations APPROVED

Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

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\VN032822\
Data File : VN071598.D
Acq On : 28 Mar 2022 12:02
Operator : JC\MD
Sample : VN0328WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 29 04:36:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 09:52:40 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

Manual Integrations APPROVED

Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022