Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021122\
Data File : VV024615.D
Acq On : 11 Feb 2022 19:42
Operator : SY/MD
Sample : N1479-06MS
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBCW3MS

Quant Time: Feb 12 03:46:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 12 03:41:27 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	121765	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	122326	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	63634	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44394	4.349	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.000%			
7) Chloroethane-d5	1.568	69	43176	5.004	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.000%			
11) 1,1-Dichloroethene-d2	2.111	63	104012	4.659	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.200%			
20) 2-Butanone-d5	3.889	46	96228	56.792	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.580%			
24) Chloroform-d	4.349	84	89277	4.970	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.400%			
26) 1,2-Dichloroethane-d4	5.034	65	41599	5.103	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.000%			
32) Benzene-d6	5.050	84	175916	5.068	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.400%			
36) 1,2-Dichloropropane-d6	6.069	67	51835	4.802	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.000%			
41) Toluene-d8	7.313	98	159191	4.918	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.400%			
43) trans-1,3-Dichloroprop...	7.622	79	20368	4.672	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.400%			
46) 2-Hexanone-d5	8.085	63	81851	53.293	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.580%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33381	5.194	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	50357	4.909	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	79378	4.961	ug/L	100
3) Chloromethane	1.243	50	77884	4.947	ug/L	97
5) Vinyl chloride	1.310	62	85665	5.053	ug/L	99
6) Bromomethane	1.523	94	52525	5.032	ug/L	99
8) Chloroethane	1.587	64	58486	5.632	ug/L	96
9) Trichlorofluoromethane	1.754	101	117773	5.140	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	61705	4.830	ug/L #	87
12) 1,1-Dichloroethene	2.121	96	63991	5.076	ug/L	95
13) Acetone	2.179	43	71668	53.597	ug/L	75
14) Carbon disulfide	2.298	76	186450	4.653	ug/L	100
15) Methyl Acetate	2.436	43	17373	4.543	ug/L	98
16) Methylene chloride	2.510	84	59522	4.765	ug/L	94
17) Methyl tert-butyl Ether	2.770	73	130979	5.042	ug/L	99
18) trans-1,2-Dichloroethene	2.764	96	61851	4.994	ug/L	94
19) 1,1-Dichloroethane	3.191	63	113002	5.283	ug/L	98
21) 2-Butanone	3.973	43	119638	53.986	ug/L	92
22) cis-1,2-Dichloroethene	3.912	96	65389	5.237	ug/L	89
23) Bromochloromethane	4.252	128	24463	5.159	ug/L	85
25) Chloroform	4.378	83	115449	5.156	ug/L	98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	5.133	62	64824	5.281	ug/L		96
29) 1,1,1-Trichloroethane	4.609	97	101635	5.064	ug/L		97
30) Cyclohexane	4.680	56	100760	4.874	ug/L		96
31) Carbon tetrachloride	4.831	117	85162	5.011	ug/L		99
33) Benzene	5.101	78	253916	5.319	ug/L		100
34) Trichloroethene	5.915	95	67408	5.128	ug/L		90
35) Methylcyclohexane	6.130	83	105987	4.873	ug/L		97
37) 1,2-Dichloropropane	6.175	63	59311	5.126	ug/L		98
38) Bromodichloromethane	6.510	83	78100	5.078	ug/L	#	99
39) cis-1,3-Dichloropropene	7.027	75	88236	5.004	ug/L		98
40) 4-Methyl-2-pentanone	7.223	43	311025	52.084	ug/L		99
42) Toluene	7.387	91	270220	5.196	ug/L		99
44) trans-1,3-Dichloropropene	7.651	75	71478	4.907	ug/L		99
45) 1,1,2-Trichloroethane	7.837	97	39204	5.228	ug/L		98
47) Tetrachloroethene	7.976	164	43447	4.982	ug/L		90
48) 2-Hexanone	8.136	43	218209	53.382	ug/L		98
49) Dibromochloromethane	8.246	129	45657	5.042	ug/L		98
50) 1,2-Dibromoethane	8.352	107	36401	5.172	ug/L	#	97
51) Chlorobenzene	8.879	112	164069	5.148	ug/L		92
52) Ethylbenzene	9.011	91	295948	5.114	ug/L		99
53) m,p-xylene	9.136	106	111867	5.104	ug/L		96
54) o-xylene	9.542	106	109419	5.177	ug/L		93
55) Styrene	9.561	104	176772	5.095	ug/L		98
57) 1,1,2,2-Tetrachloroethane	10.239	83	40654	5.352	ug/L		96
59) Bromoform	9.731	173	20028	4.926	ug/L	#	95
60) Isopropylbenzene	9.931	105	295489	5.120	ug/L		98
61) 1,2,3-Trichloropropane	10.271	75	32197	5.132	ug/L		97
62) 1,3,5-Trimethylbenzene	10.538	105	250148	5.061	ug/L		97
63) 1,2,4-Trimethylbenzene	10.911	105	250689	5.102	ug/L		97
64) 1,3-Dichlorobenzene	11.178	146	118792	5.056	ug/L		95
65) 1,4-Dichlorobenzene	11.271	146	118171	5.064	ug/L		96
67) 1,2-Dichlorobenzene	11.641	146	105054	5.037	ug/L		96
68) 1,2-Dibromo-3-chloropr...	12.426	75	6333	5.197	ug/L	#	68
69) 1,3,5-Trichlorobenzene	12.644	180	80729	4.830	ug/L		98
70) 1,2,4-trichlorobenzene	13.258	180	67429	4.996	ug/L		97
71) Naphthalene	13.500	128	121149	4.956	ug/L		99
72) 1,2,3-Trichlorobenzene	13.741	180	56890	5.012	ug/L		96

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

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