Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072219\
Data File : VV011953.D
Acq On : 22 Jul 2019 17:18
Operator : SY/MD
Sample : VSTDICV005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV36

Quant Time: Jul 23 07:21:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 23 07:18:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	147007	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	136800	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	72733	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	38088	4.99	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.80%			
7) Chloroethane-d5	1.59	69	29075	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.80%			
11) 1,1-Dichloroethene-d2	2.13	63	76758	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 101.00%			
20) 2-Butanone-d5	3.96	46	115141	51.56	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.12%			
24) Chloroform-d	4.40	84	96928	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
26) 1,2-Dichloroethane-d4	5.08	65	50545	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
32) Benzene-d6	5.10	84	199477	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.60%			
36) 1,2-Dichloropropane-d6	6.12	67	55813	5.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.20%			
41) Toluene-d8	7.36	98	187027	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.60%			
43) trans-1,3-Dichloropropene-	7.67	79	23784	5.37	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 107.40%			
46) 2-Hexanone-d5	8.13	63	96103	54.01	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.02%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	39096	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	71416	5.10	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	77250	5.084	ug/L	98
3) Chloromethane	1.25	50	43746	4.962	ug/L	97
5) Vinyl chloride	1.32	62	46228	5.121	ug/L	99
6) Bromomethane	1.54	94	27756	5.228	ug/L	99
8) Chloroethane	1.60	64	26737	5.006	ug/L	99
9) Trichlorofluoromethane	1.77	101	85037	5.110	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	38151	5.100	ug/L	99
12) 1,1-Dichloroethene	2.14	96	34279	5.123	ug/L	95
13) Acetone	2.22	43	55817	46.364	ug/L	98
14) Carbon disulfide	2.32	76	98224	5.151	ug/L	99
15) Methyl Acetate	2.47	43	11231	4.273	ug/L	95
16) Methylene chloride	2.54	84	33577	4.476	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	115457	5.057	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	52540	5.043	ug/L	99
19) 1,1-Dichloroethane	3.23	63	95337	5.181	ug/L	97
21) 2-Butanone	4.04	43	117737	50.980	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	56154	5.015	ug/L	96

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Misc : 25ML/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV36

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 23 07:18:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	23434	5.090 ug/L	98
25) Chloroform	4.43	83	106983	4.813 ug/L	95
27) 1,2-Dichloroethane	5.18	62	64073	5.185 ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	92191	5.265 ug/L	99
30) Cyclohexane	4.72	56	84636	5.117 ug/L	99
31) Carbon tetrachloride	4.87	117	82205	5.215 ug/L	100
33) Benzene	5.15	78	210144	5.222 ug/L	100
34) Trichloroethene	5.96	95	59136	5.292 ug/L	97
35) Methylcyclohexane	6.18	83	93955	5.402 ug/L	99
37) 1,2-Dichloropropane	6.22	63	49516	5.118 ug/L	99
38) Bromodichloromethane	6.56	83	66129	5.116 ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	76786	5.355 ug/L	98
40) 4-Methyl-2-pentanone	7.28	43	285085	52.741 ug/L	99
42) Toluene	7.43	91	231883	5.368 ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	60567	5.310 ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	34773	5.204 ug/L	98
47) Tetrachloroethene	8.02	164	50375	5.224 ug/L	95
48) 2-Hexanone	8.19	43	209717	55.307 ug/L	98
49) Dibromochloromethane	8.29	129	44226	5.406 ug/L	98
50) 1,2-Dibromoethane	8.40	107	32855	5.208 ug/L	98
51) Chlorobenzene	8.92	112	147982	5.232 ug/L	100
52) Ethylbenzene	9.05	91	260906	5.292 ug/L	100
53) m,p-xylene	9.18	106	102235	5.448 ug/L	97
54) o-xylene	9.59	106	94905	5.333 ug/L	98
55) Styrene	9.60	104	163210	5.443 ug/L	99
56) Isopropylbenzene	9.97	105	265499	5.343 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	38017	5.250 ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	29994	5.316 ug/L	97
61) Bromoform	9.77	173	23009	5.154 ug/L	100
62) 1,3-Dichlorobenzene	11.22	146	124759	5.244 ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	126586	5.169 ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	116615	5.325 ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.48	75	6770	5.321 ug/L	94
67) 1,3,5-Trichlorobenzene	12.69	180	105261	5.290 ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	88039	5.449 ug/L	99
69) Naphthalene	13.55	128	132217	5.427 ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	80520	5.493 ug/L	99

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

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