Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100518\
Data File : VV008119.D
Acq On : 06 Oct 2018 00:59
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Quant Time: Oct 06 02:16:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 01:03:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	99568	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	96796	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	49909	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	29605	4.84	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.80%			
7) Chloroethane-d5	1.59	69	24383	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.60%			
11) 1,1-Dichloroethene-d2	2.14	63	57337	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.80%			
20) 2-Butanone-d5	3.96	46	76452	51.99	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.98%			
24) Chloroform-d	4.41	84	64356	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.00%			
26) 1,2-Dichloroethane-d4	5.09	65	30761	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
32) Benzene-d6	5.10	84	119782	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
36) 1,2-Dichloropropane-d6	6.12	67	36896	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.00%			
41) Toluene-d8	7.36	98	119816	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
43) trans-1,3-Dichloropropene-	7.67	79	12848	4.70	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.00%			
46) 2-Hexanone-d5	8.14	63	57318	52.66	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.32%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	27194	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	46241	4.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	34138	5.057	ug/L	97
3) Chloromethane	1.25	50	28752	5.053	ug/L	99
5) Vinyl chloride	1.33	62	33700	5.320	ug/L	99
6) Bromomethane	1.54	94	16485	5.493	ug/L	99
8) Chloroethane	1.60	64	21140	4.994	ug/L	95
9) Trichlorofluoromethane	1.77	101	56271	5.185	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	32227	4.994	ug/L	98
12) 1,1-Dichloroethene	2.15	96	28001	5.191	ug/L	95
13) Acetone	2.21	43	46089	46.262	ug/L	100
14) Carbon disulfide	2.32	76	66177	4.821	ug/L	97
15) Methyl Acetate	2.47	43	11741	4.964	ug/L	99
16) Methylene chloride	2.54	84	30521	4.664	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	70214	5.193	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	29882	5.075	ug/L	99
19) 1,1-Dichloroethane	3.23	63	59542	5.311	ug/L	100
21) 2-Butanone	4.05	43	81031	50.418	ug/L	98
22) cis-1,2-Dichloroethene	3.97	96	34851	5.248	ug/L	97

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Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Quant Time: Oct 06 02:16:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 01:03:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.31	128	15612	5.178 ug/L	95
25) Chloroform	4.43	83	63454	5.260 ug/L	98
27) 1,2-Dichloroethane	5.19	62	37548	5.298 ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	54889	5.106 ug/L	99
30) Cyclohexane	4.73	56	44536	4.988 ug/L	98
31) Carbon tetrachloride	4.88	117	48829	5.055 ug/L	98
33) Benzene	5.15	78	129686	5.310 ug/L	100
34) Trichloroethene	5.96	95	35125	4.928 ug/L	98
35) Methylcyclohexane	6.18	83	47680	4.789 ug/L	99
37) 1,2-Dichloropropane	6.23	63	33979	5.156 ug/L	99
38) Bromodichloromethane	6.56	83	40981	5.083 ug/L	96
39) cis-1,3-Dichloropropene	7.07	75	41575	4.919 ug/L	99
40) 4-Methyl-2-pentanone	7.28	43	198876	53.248 ug/L	99
42) Toluene	7.43	91	142207	5.481 ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	34542	5.026 ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	24173	5.229 ug/L	97
47) Tetrachloroethene	8.02	164	31753	4.988 ug/L	95
48) 2-Hexanone	8.19	43	142822	56.327 ug/L	97
49) Dibromochloromethane	8.29	129	29160	5.057 ug/L	100
50) 1,2-Dibromoethane	8.40	107	21447	5.110 ug/L	95
51) Chlorobenzene	8.93	112	93509	5.153 ug/L	99
52) Ethylbenzene	9.06	91	147840	5.221 ug/L	99
53) m,p-xylene	9.18	106	57854	5.389 ug/L	96
54) o-xylene	9.59	106	56105	5.474 ug/L	99
55) Styrene	9.61	104	96540	5.531 ug/L	99
56) Isopropylbenzene	9.98	105	151284	5.366 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	27690	5.167 ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	20219	5.255 ug/L	95
61) Bromoform	9.78	173	15873	5.165 ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	76806	5.169 ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	78683	5.195 ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	76244	5.311 ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.48	75	3902	5.205 ug/L	94
67) 1,3,5-Trichlorobenzene	12.70	180	65449	5.169 ug/L	98
68) 1,2,4-trichlorobenzene	13.32	180	48520	5.137 ug/L	98
69) Naphthalene	13.56	128	60589	5.024 ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	47334	5.270 ug/L	100

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

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