Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060419\
Data File : VV011207.D
Acq On : 04 Jun 2019 15:25
Operator : SY/MD
Sample : VSTDICV005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV42

Quant Time: Jun 05 01:37:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 04 15:14:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	217595	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	198543	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	92318	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	69268	4.20	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.00%			
7) Chloroethane-d5	1.58	69	54426	3.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.40%			
11) 1,1-Dichloroethene-d2	2.12	63	142952	4.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.80%			
20) 2-Butanone-d5	3.96	46	159753	43.04	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.08%			
24) Chloroform-d	4.40	84	124062	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.60%			
26) 1,2-Dichloroethane-d4	5.08	65	65405	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.40%			
32) Benzene-d6	5.09	84	257288	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.60%			
36) 1,2-Dichloropropane-d6	6.12	67	77632	4.24	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.80%			
41) Toluene-d8	7.36	98	241489	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
43) trans-1,3-Dichloropropene-	7.66	79	29806	4.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.40%			
46) 2-Hexanone-d5	8.14	63	129945	44.10	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.20%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	53001	4.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	78198	4.29	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	90360	4.211	ug/L	99
3) Chloromethane	1.25	50	94287	4.544	ug/L	99
5) Vinyl chloride	1.32	62	90616	4.526	ug/L	99
6) Bromomethane	1.53	94	47990	4.608	ug/L	98
8) Chloroethane	1.60	64	59076	4.618	ug/L	99
9) Trichlorofluoromethane	1.76	101	125568	4.569	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	64795	4.594	ug/L	97
12) 1,1-Dichloroethene	2.13	96	61894	4.515	ug/L	95
13) Acetone	2.22	43	145144	58.318	ug/L	98
14) Carbon disulfide	2.31	76	191027	4.593	ug/L	100
15) Methyl Acetate	2.47	43	30283	4.581	ug/L	94
16) Methylene chloride	2.53	84	68205	4.828	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	168611	4.607	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	72442	4.720	ug/L	98
19) 1,1-Dichloroethane	3.22	63	141892	4.686	ug/L	98
21) 2-Butanone	4.05	43	209509	54.662	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	80334	4.726	ug/L	96

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

Instrument : MSVOA_V
ClientSampleId : VICV42

Quant Time: Jun 05 01:37:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 04 15:14:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.29	128	30838	4.732	ug/L		95
25) Chloroform	4.42	83	145276	4.646	ug/L		95
27) 1,2-Dichloroethane	5.18	62	90778	4.751	ug/L		99
29) 1,1,1-Trichloroethane	4.65	97	122400	4.834	ug/L		99
30) Cyclohexane	4.71	56	132474	4.718	ug/L		99
31) Carbon tetrachloride	4.87	117	102429	4.840	ug/L		99
33) Benzene	5.14	78	307475	4.867	ug/L		100
34) Trichloroethene	5.96	95	81228	4.977	ug/L		99
35) Methylcyclohexane	6.17	83	127949	4.740	ug/L		99
37) 1,2-Dichloropropane	6.22	63	76737	4.880	ug/L		100
38) Bromodichloromethane	6.55	83	96769	4.978	ug/L		99
39) cis-1,3-Dichloropropene	7.07	75	114021	4.956	ug/L		98
40) 4-Methyl-2-pentanone	7.27	43	511465	51.079	ug/L		100
42) Toluene	7.43	91	330864	4.914	ug/L		99
44) trans-1,3-Dichloropropene	7.69	75	88467	5.058	ug/L		98
45) 1,1,2-Trichloroethane	7.88	97	50235	4.991	ug/L		97
47) Tetrachloroethene	8.02	164	59766	5.067	ug/L		98
48) 2-Hexanone	8.19	43	370000	52.982	ug/L		99
49) Dibromochloromethane	8.29	129	56389	4.932	ug/L		97
50) 1,2-Dibromoethane	8.40	107	45313	4.736	ug/L		97
51) Chlorobenzene	8.92	112	201148	4.899	ug/L		99
52) Ethylbenzene	9.05	91	374585	5.009	ug/L		99
53) m,p-xylene	9.18	106	138548	5.010	ug/L		99
54) o-xylene	9.59	106	136966	5.047	ug/L		98
55) Styrene	9.60	104	226593	5.127	ug/L		97
56) Isopropylbenzene	9.97	105	363709	4.979	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.29	83	58055	4.758	ug/L		99
59) 1,2,3-Trichloropropane	10.32	75	45290	4.938	ug/L		98
61) Bromoform	9.77	173	28096	5.066	ug/L		99
62) 1,3-Dichlorobenzene	11.23	146	149469	4.896	ug/L		98
63) 1,4-Dichlorobenzene	11.32	146	150216	5.069	ug/L		99
65) 1,2-Dichlorobenzene	11.69	146	141791	5.025	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.48	75	9224	4.562	ug/L	#	83
67) 1,3,5-Trichlorobenzene	12.69	180	111406	5.073	ug/L		99
68) 1,2,4-trichlorobenzene	13.31	180	85347	5.119	ug/L		97
69) Naphthalene	13.55	128	147412	5.401	ug/L		99
70) 1,2,3-Trichlorobenzene	13.79	180	79255	5.301	ug/L		96

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

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