Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090519\
Data File : VV012587.D
Acq On : 05 Sep 2019 18:18
Operator : SY/MD
Sample : VSTDICV005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV36

Quant Time: Sep 06 03:52:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 06 03:49:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	177218	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	176100	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	86585	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	75198	4.54	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.80%			
7) Chloroethane-d5	1.58	69	70573	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.00%			
11) 1,1-Dichloroethene-d2	2.13	63	184589	4.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.00%			
20) 2-Butanone-d5	3.96	46	152562	47.20	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.40%			
24) Chloroform-d	4.40	84	121300	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
26) 1,2-Dichloroethane-d4	5.08	65	61267	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.00%			
32) Benzene-d6	5.09	84	212104	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
36) 1,2-Dichloropropane-d6	6.12	67	68114	4.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.20%			
41) Toluene-d8	7.36	98	199018	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%			
43) trans-1,3-Dichloropropene-	7.66	79	24566	4.89	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.80%			
46) 2-Hexanone-d5	8.14	63	95502	49.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.52%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	48234	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	66224	4.58	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.60%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	95165	5.113	ug/L	99
3) Chloromethane	1.25	50	124300	4.925	ug/L	100
5) Vinyl chloride	1.32	62	133668	5.148	ug/L	98
6) Bromomethane	1.53	94	77650	4.920	ug/L	96
8) Chloroethane	1.60	64	87512	5.072	ug/L	99
9) Trichlorofluoromethane	1.77	101	204295	5.167	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	113490	5.139	ug/L	97
12) 1,1-Dichloroethene	2.14	96	106001	5.022	ug/L	97
13) Acetone	2.23	43	201069	51.276	ug/L	98
14) Carbon disulfide	2.32	76	340299	5.058	ug/L	100
15) Methyl Acetate	2.47	43	51900	5.028	ug/L	99
16) Methylene chloride	2.53	84	116992	4.784	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	176999	5.185	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	85318	5.055	ug/L	99
19) 1,1-Dichloroethane	3.23	63	166330	5.160	ug/L	98
21) 2-Butanone	4.05	43	218516	52.861	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	85695	5.166	ug/L	94

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ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV36

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 06 03:49:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	36237	5.092 ug/L	94
25) Chloroform	4.42	83	168697	4.834 ug/L	100
27) 1,2-Dichloroethane	5.18	62	106634	5.121 ug/L	98
29) 1,1,1-Trichloroethane	4.65	97	136426	5.272 ug/L	99
30) Cyclohexane	4.72	56	147615	5.491 ug/L	98
31) Carbon tetrachloride	4.87	117	120797	5.254 ug/L	97
33) Benzene	5.14	78	353704	5.383 ug/L	100
34) Trichloroethene	5.96	95	94384	5.314 ug/L	100
35) Methylcyclohexane	6.17	83	144582	5.452 ug/L	99
37) 1,2-Dichloropropane	6.22	63	87871	5.254 ug/L	98
38) Bromodichloromethane	6.55	83	113106	5.193 ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	115709	5.277 ug/L	98
40) 4-Methyl-2-pentanone	7.28	43	556723	55.879 ug/L	99
42) Toluene	7.43	91	382992	5.527 ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	92777	5.510 ug/L	98
45) 1,1,2-Trichloroethane	7.88	97	58472	5.165 ug/L	98
47) Tetrachloroethene	8.02	164	68841	5.317 ug/L	97
48) 2-Hexanone	8.19	43	405401	57.672 ug/L	100
49) Dibromochloromethane	8.29	129	66753	5.199 ug/L	97
50) 1,2-Dibromoethane	8.40	107	50804	5.121 ug/L	94
51) Chlorobenzene	8.92	112	226705	5.296 ug/L	95
52) Ethylbenzene	9.05	91	405434	5.523 ug/L	100
53) m,p-xylene	9.18	106	151289	5.662 ug/L	98
54) o-xylene	9.59	106	143991	5.681 ug/L	99
55) Styrene	9.60	104	248167	5.879 ug/L	98
56) Isopropylbenzene	9.97	105	389518	5.763 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	60612	5.117 ug/L	96
59) 1,2,3-Trichloropropane	10.32	75	51385	5.158 ug/L	99
61) Bromoform	9.77	173	32766	4.919 ug/L	94
62) 1,3-Dichlorobenzene	11.22	146	168789	5.120 ug/L	97
63) 1,4-Dichlorobenzene	11.32	146	169155	5.116 ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	156613	5.090 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	9269	4.485 ug/L	94
67) 1,3,5-Trichlorobenzene	12.69	180	114314	5.175 ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	84446	5.221 ug/L	99
69) Naphthalene	13.55	128	114490	4.915 ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	79842	5.286 ug/L	98

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

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