Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042719\
Data File : VV010516.D
Acq On : 26 Apr 2019 21:14
Operator : SY/MD
Sample : VSTDICV005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV39

Quant Time: Apr 26 22:42:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 26 22:39:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	251651	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	241956	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	124871	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	57310	4.68	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.60%			
7) Chloroethane-d5	1.58	69	29138	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.00%			
11) 1,1-Dichloroethene-d2	2.13	63	114796	4.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.80%			
20) 2-Butanone-d5	3.95	46	150317	47.61	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.22%			
24) Chloroform-d	4.40	84	162223	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
26) 1,2-Dichloroethane-d4	5.09	65	74057	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
32) Benzene-d6	5.10	84	304618	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.00%			
36) 1,2-Dichloropropane-d6	6.12	67	85279	5.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.20%			
41) Toluene-d8	7.36	98	304200	5.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.60%			
43) trans-1,3-Dichloropropene-	7.66	79	33592	5.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.20%			
46) 2-Hexanone-d5	8.14	63	137624	50.11	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.22%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	64441	4.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	127076	5.28	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	96455	4.775	ug/L	94
3) Chloromethane	1.26	50	59697	4.458	ug/L	98
5) Vinyl chloride	1.32	62	66841	4.771	ug/L	99
6) Bromomethane	1.54	94	35689	5.883	ug/L	100
8) Chloroethane	1.60	64	24828	4.400	ug/L	92
9) Trichlorofluoromethane	1.77	101	136430	4.969	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	68518	5.031	ug/L	98
12) 1,1-Dichloroethene	2.14	96	59191	4.871	ug/L	94
13) Acetone	2.21	43	70040	44.536	ug/L	98
14) Carbon disulfide	2.32	76	152365	4.967	ug/L	97
15) Methyl Acetate	2.47	43	22804	4.370	ug/L	97
16) Methylene chloride	2.53	84	84306	4.587	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	168815	4.798	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	86717	4.996	ug/L	95
19) 1,1-Dichloroethane	3.23	63	140076	4.894	ug/L	99
21) 2-Butanone	4.04	43	151006	46.456	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	91276	4.871	ug/L	97

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Operator : SY/MD
Sample : VSTDICV005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV39

Quant Time: Apr 26 22:42:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 26 22:39:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	41913	4.785	ug/L	97
25) Chloroform	4.43	83	157953	4.865	ug/L	96
27) 1,2-Dichloroethane	5.18	62	88535	4.789	ug/L	96
29) 1,1,1-Trichloroethane	4.66	97	144745	5.108	ug/L	100
30) Cyclohexane	4.72	56	111080	5.409	ug/L	99
31) Carbon tetrachloride	4.88	117	138690	5.118	ug/L	99
33) Benzene	5.15	78	324158	5.178	ug/L	100
34) Trichloroethene	5.96	95	92799	5.093	ug/L	96
35) Methylcyclohexane	6.18	83	121949	5.157	ug/L	99
37) 1,2-Dichloropropane	6.22	63	71508	4.955	ug/L	99
38) Bromodichloromethane	6.56	83	102645	4.954	ug/L	91
39) cis-1,3-Dichloropropene	7.07	75	108819	5.222	ug/L	98
40) 4-Methyl-2-pentanone	7.28	43	375358	49.042	ug/L	99
42) Toluene	7.43	91	366860	5.339	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	85423	5.215	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	60261	4.925	ug/L	95
47) Tetrachloroethene	8.02	164	86378	5.075	ug/L	96
48) 2-Hexanone	8.19	43	272090	50.951	ug/L	97
49) Dibromochloromethane	8.29	129	75459	5.016	ug/L	94
50) 1,2-Dibromoethane	8.40	107	58229	5.153	ug/L	100
51) Chlorobenzene	8.93	112	249988	5.183	ug/L	99
52) Ethylbenzene	9.05	91	384875	5.316	ug/L	99
53) m,p-xylene	9.18	106	158092	5.559	ug/L	95
54) o-xylene	9.59	106	152534	5.486	ug/L	99
55) Styrene	9.60	104	256521	5.578	ug/L	99
56) Isopropylbenzene	9.97	105	403642	5.538	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	65881	4.937	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	46290	5.009	ug/L	98
61) Bromoform	9.77	173	41195	5.076	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	203624	5.286	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	207732	5.259	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	197416	5.205	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.48	75	9467	4.518	ug/L	95
67) 1,3,5-Trichlorobenzene	12.69	180	175383	5.430	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	135731	5.506	ug/L	99
69) Naphthalene	13.55	128	194282	5.299	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	130546	5.324	ug/L	99

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

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