Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015874.D
Acq On : 01 May 2020 21:55
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 02 07:09:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 02 00:06:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	127030	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	120875	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	61139	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	33427	5.04	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.80%			
7) Chloroethane-d5	1.58	69	30761	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.20%			
11) 1,1-Dichloroethene-d2	2.12	63	72608	5.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.00%			
20) 2-Butanone-d5	3.96	46	108555	50.93	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.86%			
24) Chloroform-d	4.38	84	73127	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
26) 1,2-Dichloroethane-d4	5.06	65	42230	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
32) Benzene-d6	5.08	84	140692	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
36) 1,2-Dichloropropane-d6	6.10	67	45343	4.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.40%			
41) Toluene-d8	7.34	98	129808	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
43) trans-1,3-Dichloropropene-	7.65	79	16154	4.53	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.60%			
46) 2-Hexanone-d5	8.12	63	83674	48.13	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.26%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	32108	4.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	47176	4.54	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	54004	4.963	ug/L	99
3) Chloromethane	1.25	50	51762	5.499	ug/L	99
5) Vinyl chloride	1.32	62	52750	5.247	ug/L	99
6) Bromomethane	1.53	94	24839	5.755	ug/L	99
8) Chloroethane	1.59	64	33043	5.004	ug/L	97
9) Trichlorofluoromethane	1.76	101	75825	5.374	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	42121	5.277	ug/L	97
12) 1,1-Dichloroethene	2.13	96	39830	5.387	ug/L	96
13) Acetone	2.24	43	82959m	56.048	ug/L	
14) Carbon disulfide	2.31	76	102421	4.901	ug/L	100
15) Methyl Acetate	2.47	43	20885	5.933	ug/L	97
16) Methylene chloride	2.52	84	49820	5.458	ug/L	97
17) Methyl tert-butyl Ether	2.79	73	120914	5.826	ug/L	97
18) trans-1,2-Dichloroethene	2.78	96	45443	5.489	ug/L	98
19) 1,1-Dichloroethane	3.21	63	93183	5.733	ug/L	100
21) 2-Butanone	4.04	43	133989	58.688	ug/L	94
22) cis-1,2-Dichloroethene	3.94	96	50330	5.499	ug/L	98

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Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 02 07:09:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 02 00:06:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.28	128	20870	5.582 ug/L	99
25) Chloroform	4.40	83	98421	5.703 ug/L	98
27) 1,2-Dichloroethane	5.16	62	63103	5.566 ug/L	100
29) 1,1,1-Trichloroethane	4.63	97	83829	5.469 ug/L	99
30) Cyclohexane	4.70	56	79226	5.410 ug/L	100
31) Carbon tetrachloride	4.85	117	68624	5.406 ug/L	98
33) Benzene	5.13	78	190365	5.512 ug/L	100
34) Trichloroethene	5.94	95	51845	5.436 ug/L	97
35) Methylcyclohexane	6.15	83	77318	5.282 ug/L	99
37) 1,2-Dichloropropane	6.20	63	50700	5.776 ug/L	99
38) Bromodichloromethane	6.53	83	61885	5.552 ug/L	99
39) cis-1,3-Dichloropropene	7.05	75	67350	5.504 ug/L	97
40) 4-Methyl-2-pentanone	7.25	43	337731	59.281 ug/L	99
42) Toluene	7.41	91	206357	5.592 ug/L	99
44) trans-1,3-Dichloropropene	7.67	75	56109	5.457 ug/L	100
45) 1,1,2-Trichloroethane	7.86	97	34184	5.714 ug/L	97
47) Tetrachloroethene	8.00	164	36361	5.295 ug/L	95
48) 2-Hexanone	8.16	43	240097	59.098 ug/L	99
49) Dibromochloromethane	8.27	129	36317	5.865 ug/L	96
50) 1,2-Dibromoethane	8.38	107	31674	5.725 ug/L	96
51) Chlorobenzene	8.90	112	132572	5.484 ug/L	97
52) Ethylbenzene	9.03	91	237422	5.560 ug/L	99
53) m,p-xylene	9.16	106	89727	5.736 ug/L	98
54) o-xylene	9.57	106	86793	5.735 ug/L	96
55) Styrene	9.58	104	147264	5.734 ug/L	98
56) Isopropylbenzene	9.95	105	239808	5.648 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.26	83	40253	5.762 ug/L	100
59) 1,2,3-Trichloropropane	10.30	75	31661	5.649 ug/L	98
61) Bromoform	9.75	173	16171	6.407 ug/L #	96
62) 1,3-Dichlorobenzene	11.20	146	107746	5.568 ug/L	99
63) 1,4-Dichlorobenzene	11.30	146	107187	5.493 ug/L	98
65) 1,2-Dichlorobenzene	11.67	146	100305	5.731 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.45	75	6235	5.468 ug/L #	89
67) 1,3,5-Trichlorobenzene	12.67	180	75906	5.308 ug/L	98
68) 1,2,4-trichlorobenzene	13.29	180	68064	5.172 ug/L	99
69) Naphthalene	13.53	128	127363	5.407 ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	60059	5.171 ug/L	97

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

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