Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021320\
Data File : VU036765.D
Acq On : 13 Feb 2020 11:41
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Quant Time: Feb 14 00:10:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 13 15:05:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	127545	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	116961	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	53792	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	48738	4.44	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.80%			
7) Chloroethane-d5	1.93	69	44391	4.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.20%			
11) 1,1-Dichloroethene-d2	2.59	63	87303	4.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.20%			
20) 2-Butanone-d5	4.68	46	129052	56.10	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.20%			
24) Chloroform-d	5.11	84	86676	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.40%			
26) 1,2-Dichloroethane-d4	5.74	65	48822	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
32) Benzene-d6	5.76	84	181324	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.00%			
36) 1,2-Dichloropropane-d6	6.73	67	58362	5.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.60%			
41) Toluene-d8	7.93	98	167453	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
43) trans-1,3-Dichloropropene-	8.21	79	22022	5.02	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.40%			
46) 2-Hexanone-d5	8.66	63	110275	55.05	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.10%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	45600	5.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.40%			
64) 1,2-Dichlorobenzene-d4	12.21	152	53960	5.02	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	42936	5.097	ug/L	99
3) Chloromethane	1.54	50	43594	4.972	ug/L	99
5) Vinyl chloride	1.62	62	51460	5.025	ug/L	97
6) Bromomethane	1.87	94	27624	4.489	ug/L	94
8) Chloroethane	1.95	64	33756	4.719	ug/L	100
9) Trichlorofluoromethane	2.16	101	67570	5.015	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	42749	4.969	ug/L	99
12) 1,1-Dichloroethene	2.60	96	38688	4.987	ug/L	97
13) Acetone	2.67	43	161711	54.979	ug/L	99
14) Carbon disulfide	2.82	76	89400	4.775	ug/L	99
15) Methyl Acetate	2.99	43	20442	5.238	ug/L	100
16) Methylene chloride	3.08	84	47944	3.666	ug/L	98
17) Methyl tert-butyl Ether	3.41	73	120001	5.222	ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	41159	5.141	ug/L	98
19) 1,1-Dichloroethane	3.91	63	87219	5.195	ug/L	98
21) 2-Butanone	4.76	43	187849	54.902	ug/L	97
22) cis-1,2-Dichloroethene	4.71	96	50323	5.194	ug/L	96

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Data File : VU036765.D
Acq On : 13 Feb 2020 11:41
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Quant Time: Feb 14 00:10:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 13 15:05:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	5.02	128	20530	5.330 ug/L	96
25) Chloroform	5.13	83	87888	4.902 ug/L	99
27) 1,2-Dichloroethane	5.84	62	58069	5.081 ug/L	97
29) 1,1,1-Trichloroethane	5.36	97	66785	5.199 ug/L	99
30) Cyclohexane	5.43	56	72305	5.299 ug/L	97
31) Carbon tetrachloride	5.56	117	53288	5.142 ug/L	99
33) Benzene	5.81	78	188716	5.231 ug/L	100
34) Trichloroethene	6.57	95	47358	5.154 ug/L	98
35) Methylcyclohexane	6.80	83	76173	5.224 ug/L	99
37) 1,2-Dichloropropane	6.83	63	52085	5.288 ug/L	99
38) Bromodichloromethane	7.14	83	60965	5.186 ug/L	95
39) cis-1,3-Dichloropropene	7.64	75	75689	5.310 ug/L	99
40) 4-Methyl-2-pentanone	7.83	43	350888	55.201 ug/L	100
42) Toluene	8.00	91	203499	5.252 ug/L	97
44) trans-1,3-Dichloropropene	8.24	75	59570	5.348 ug/L	100
45) 1,1,2-Trichloroethane	8.43	97	36431	5.316 ug/L	95
47) Tetrachloroethene	8.58	164	31853	5.096 ug/L	95
48) 2-Hexanone	8.72	43	305206	56.107 ug/L	100
49) Dibromochloromethane	8.83	129	37736	5.325 ug/L	98
50) 1,2-Dibromoethane	8.95	107	32282	5.216 ug/L	98
51) Chlorobenzene	9.47	112	125897	5.252 ug/L	98
52) Ethylbenzene	9.59	91	225715	5.216 ug/L	100
53) m,p-Xylene	9.72	106	82635	5.189 ug/L	92
54) o-Xylene	10.12	106	82906	5.301 ug/L	96
55) Styrene	10.14	104	136863	5.191 ug/L	97
56) Isopropylbenzene	10.50	105	219952	5.255 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.80	83	47012	5.241 ug/L	96
59) 1,2,3-Trichloropropane	10.84	75	33757	5.190 ug/L	99
61) Bromoform	10.31	173	19366	5.225 ug/L	96
62) 1,3-Dichlorobenzene	11.76	146	93651	5.053 ug/L	99
63) 1,4-Dichlorobenzene	11.85	146	93832	5.107 ug/L	99
65) 1,2-Dichlorobenzene	12.23	146	91231	5.106 ug/L	99
66) 1,2-Dibromo-3-chloropropan	13.02	75	7013	5.260 ug/L	94
67) 1,3,5-Trichlorobenzene	13.25	180	69182	5.302 ug/L	99
68) 1,2,4-trichlorobenzene	13.88	180	55491	5.640 ug/L	99
69) Naphthalene	14.12	128	117198	6.575 ug/L	99
70) 1,2,3-Trichlorobenzene	14.37	180	51150	5.793 ug/L	96

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

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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VSTD00516

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