Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041620\
Data File : VU037745.D
Acq On : 16 Apr 2020 09:18
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00510

Quant Time: Apr 17 01:20:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 16 15:18:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	299921	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	286285	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	143559	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	85313	3.76	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.20%			
7) Chloroethane-d5	1.93	69	79745	4.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.20%			
11) 1,1-Dichloroethene-d2	2.59	63	169953	4.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.20%			
20) 2-Butanone-d5	4.68	46	325426	52.21	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.42%			
24) Chloroform-d	5.10	84	161396	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
26) 1,2-Dichloroethane-d4	5.74	65	96227	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
32) Benzene-d6	5.76	84	324571	4.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.60%			
36) 1,2-Dichloropropane-d6	6.72	67	111963	4.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.00%			
41) Toluene-d8	7.92	98	288526	4.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.20%			
43) trans-1,3-Dichloropropene-	8.20	79	50833	4.49	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.80%			
46) 2-Hexanone-d5	8.66	63	290815	50.24	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.48%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	95399	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.00%			
64) 1,2-Dichlorobenzene-d4	12.21	152	109202	4.26	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	134520	5.170	ug/L	99
3) Chloromethane	1.53	50	147076	4.572	ug/L	99
5) Vinyl chloride	1.62	62	154367	4.885	ug/L	98
6) Bromomethane	1.87	94	64356	3.547	ug/L	97
8) Chloroethane	1.95	64	90315	4.867	ug/L	98
9) Trichlorofluoromethane	2.16	101	171474	5.057	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	98691	4.998	ug/L	98
12) 1,1-Dichloroethene	2.60	96	96748	4.674	ug/L	93
13) Acetone	2.67	43	218660	53.208	ug/L	97
14) Carbon disulfide	2.82	76	353564	4.679	ug/L	100
15) Methyl Acetate	2.99	43	59557	5.212	ug/L	96
16) Methylene chloride	3.08	84	111670	4.786	ug/L	96
17) Methyl tert-butyl Ether	3.40	73	300397	5.012	ug/L	97
18) trans-1,2-Dichloroethene	3.39	96	108269	4.825	ug/L	99
19) 1,1-Dichloroethane	3.91	63	220111	5.071	ug/L	99
21) 2-Butanone	4.76	43	402241	53.872	ug/L	99
22) cis-1,2-Dichloroethene	4.71	96	117996	4.867	ug/L	95

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Data File : VU037745.D
Acq On : 16 Apr 2020 09:18
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00510

Quant Time: Apr 17 01:20:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 16 15:18:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	5.01	128	49555	4.823 ug/L	91
25) Chloroform	5.13	83	212356	5.151 ug/L	100
27) 1,2-Dichloroethane	5.83	62	146827	5.269 ug/L	99
29) 1,1,1-Trichloroethane	5.35	97	177254	5.103 ug/L	99
30) Cyclohexane	5.42	56	220309	5.124 ug/L	98
31) Carbon tetrachloride	5.56	117	141131	5.099 ug/L	99
33) Benzene	5.81	78	471510	4.985 ug/L	100
34) Trichloroethene	6.57	95	116641	5.018 ug/L	96
35) Methylcyclohexane	6.79	83	210249	5.161 ug/L	98
37) 1,2-Dichloropropane	6.82	63	129901	5.178 ug/L	100
38) Bromodichloromethane	7.13	83	154717	5.187 ug/L	99
39) cis-1,3-Dichloropropene	7.64	75	201354	5.127 ug/L	98
40) 4-Methyl-2-pentanone	7.82	43	986557	53.492 ug/L	99
42) Toluene	8.00	91	499091	5.037 ug/L	100
44) trans-1,3-Dichloropropene	8.23	75	174822	5.128 ug/L	98
45) 1,1,2-Trichloroethane	8.43	97	85800	5.075 ug/L	100
47) Tetrachloroethene	8.58	164	82646	4.948 ug/L	97
48) 2-Hexanone	8.71	43	708188	53.631 ug/L	99
49) Dibromochloromethane	8.83	129	97457	5.044 ug/L	98
50) 1,2-Dibromoethane	8.95	107	82797	5.093 ug/L	97
51) Chlorobenzene	9.47	112	298840	4.943 ug/L	97
52) Ethylbenzene	9.59	91	559203	5.073 ug/L	97
53) m,p-Xylene	9.71	106	209034	5.010 ug/L	97
54) o-Xylene	10.12	106	204001	4.968 ug/L	97
55) Styrene	10.13	104	349324	4.977 ug/L	99
56) Isopropylbenzene	10.50	105	545663	5.066 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.80	83	112270	5.102 ug/L	98
59) 1,2,3-Trichloropropane	10.84	75	85276	5.194 ug/L	99
61) Bromoform	10.31	173	57267	5.021 ug/L	98
62) 1,3-Dichlorobenzene	11.76	146	243465	5.063 ug/L	99
63) 1,4-Dichlorobenzene	11.85	146	241279	5.004 ug/L	99
65) 1,2-Dichlorobenzene	12.23	146	227147	5.018 ug/L	98
66) 1,2-Dibromo-3-chloropropan	13.02	75	19896	4.742 ug/L	95
67) 1,3,5-Trichlorobenzene	13.24	180	181445	5.146 ug/L	99
68) 1,2,4-trichlorobenzene	13.87	180	164169	5.073 ug/L	99
69) Naphthalene	14.12	128	327004	4.989 ug/L	100
70) 1,2,3-Trichlorobenzene	14.37	180	146645	5.085 ug/L	98

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

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Operator : JC/MD
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Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00510

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
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