Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070419\
Data File : VU033168.D
Acq On : 03 Jul 2019 13:08
Operator : JC/SP
Sample : K3598-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAM84

Quant Time: Jul 04 02:24:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 04 01:20:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	85804	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	87995	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	46826	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	23611	4.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.00%			
7) Chloroethane-d5	1.68	69	20771	4.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.40%			
11) 1,1-Dichloroethene-d2	2.27	63	59097	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 101.00%			
20) 2-Butanone-d5	4.19	46	93258	51.58	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.16%			
24) Chloroform-d	4.64	84	58120	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
26) 1,2-Dichloroethane-d4	5.30	65	32554	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
32) Benzene-d6	5.33	84	99582	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
36) 1,2-Dichloropropane-d6	6.32	67	34938	4.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.40%			
41) Toluene-d8	7.56	98	87868	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.40%			
43) trans-1,3-Dichloropropene-	7.85	79	13640	4.51	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.20%			
46) 2-Hexanone-d5	8.31	63	57740	46.36	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.72%			
57) 1,1,2,2-Tetrachloroethane-	10.42	84	30276	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.20%			
64) 1,2-Dichlorobenzene-d4	11.85	152	40305	4.78	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	17877	2.033	ug/L	100
3) Chloromethane	1.33	50	49156	5.803	ug/L	100
5) Vinyl chloride	1.40	62	37983	4.562	ug/L	98
6) Bromomethane	1.62	94	21097	4.420	ug/L	99
8) Chloroethane	1.69	64	22570	4.463	ug/L	99
9) Trichlorofluoromethane	1.88	101	112728	9.476	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	28514	4.611	ug/L	99
12) 1,1-Dichloroethene	2.28	96	33560	5.994	ug/L	88
16) Methylene chloride	2.69	84	23189	3.523	ug/L	96
17) Methyl tert-butyl Ether	3.00	73	90713	5.591	ug/L	100
18) trans-1,2-Dichloroethene	2.97	96	39890	6.457	ug/L	98
22) cis-1,2-Dichloroethene	4.22	96	43587	6.382	ug/L	94
23) Bromochloromethane	4.54	128	6945	2.184	ug/L	97
25) Chloroform	4.67	83	63515	4.631	ug/L	97
27) 1,2-Dichloroethane	5.40	62	45627	5.137	ug/L	97
29) 1,1,1-Trichloroethane	4.90	97	60714	5.356	ug/L	100
31) Carbon tetrachloride	5.12	117	54150	5.337	ug/L	99

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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 04 01:20:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
34) Trichloroethene	6.18	95	59934	8.472	ug/L		97
37) 1,2-Dichloropropane	6.43	63	36545	5.122	ug/L		100
38) Bromodichloromethane	6.75	83	19444	2.089	ug/L		99
39) cis-1,3-Dichloropropene	7.27	75	16062	1.596	ug/L		96
42) Toluene	7.63	91	82632	2.960	ug/L		95
45) 1,1,2-Trichloroethane	8.06	97	42901	8.577	ug/L		98
47) Tetrachloroethene	8.22	164	30493	5.189	ug/L		96
49) Dibromochloromethane	8.47	129	38991	6.231	ug/L		99
52) Ethylbenzene	9.24	91	321916	10.526	ug/L		98
54) o-Xylene	9.77	106	33462	3.071	ug/L		92
55) Styrene	9.79	104	57220	3.112	ug/L		96
56) Isopropylbenzene	10.16	105	222696	7.596	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.45	83	31291	4.927	ug/L	#	95
62) 1,3-Dichlorobenzene	11.41	146	32129	2.186	ug/L		99
65) 1,2-Dichlorobenzene	11.87	146	31081	2.161	ug/L		98

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

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