Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070219\
Data File : VU033136.D
Acq On : 02 Jul 2019 13:21
Operator : JC/SP
Sample : K3608-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMM7

Quant Time: Jul 03 02:31:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 02:14:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	96716	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.08	117	99377	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	52391	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	25432	4.54	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.80%				
7) Chloroethane-d5	1.68	69	22759	4.44	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.80%				
11) 1,1-Dichloroethene-d2	2.27	63	51826	3.93	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.60%				
20) 2-Butanone-d5	4.18	46	96733	47.46	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.92%				
24) Chloroform-d	4.64	84	65165	4.96	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%				
26) 1,2-Dichloroethane-d4	5.30	65	35737	4.71	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%				
32) Benzene-d6	5.33	84	109590	4.60	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%				
36) 1,2-Dichloropropane-d6	6.32	67	36609	4.61	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.20%				
41) Toluene-d8	7.56	98	106914	4.66	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%				
43) trans-1,3-Dichloropropene-	7.85	79	15788	4.62	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.40%				
46) 2-Hexanone-d5	8.31	63	64027	45.52	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.04%				
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31421	4.51	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.20%				
64) 1,2-Dichlorobenzene-d4	11.85	152	43511	4.61	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.20%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	34660	3.498	ug/L		99
5) Vinyl chloride	1.40	62	34432	3.669	ug/L		100
8) Chloroethane	1.69	64	73112	12.825	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	72904	10.459	ug/L		98
12) 1,1-Dichloroethene	2.28	96	14023	2.222	ug/L	#	74
13) Acetone	2.32	43	245282	149.702	ug/L		99
15) Methyl Acetate	2.61	43	38571	9.929	ug/L		95
18) trans-1,2-Dichloroethene	2.97	96	18124	2.603	ug/L		91
19) 1,1-Dichloroethane	3.43	63	28202	2.017	ug/L		97
22) cis-1,2-Dichloroethene	4.22	96	30918	4.016	ug/L		100
23) Bromochloromethane	4.54	128	17855	4.981	ug/L		97
25) Chloroform	4.67	83	112224	7.259	ug/L		97
27) 1,2-Dichloroethane	5.40	62	19461	1.944	ug/L	#	95
29) 1,1,1-Trichloroethane	4.90	97	24760	1.934	ug/L		99
31) Carbon tetrachloride	5.12	117	33079	2.887	ug/L		98
34) Trichloroethene	6.18	95	17232	2.157	ug/L		96
39) cis-1,3-Dichloropropene	7.26	75	54288	4.777	ug/L		96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) 4-Methyl-2-pentanone	7.46	43	319985	57.210	ug/L	100
44) trans-1,3-Dichloropropene	7.88	75	24066	2.543	ug/L	96
45) 1,1,2-Trichloroethane	8.06	97	10954	1.939	ug/L	98
47) Tetrachloroethene	8.22	164	19290	2.907	ug/L	99
50) 1,2-Dibromoethane	8.58	107	26248	4.856	ug/L	100
51) Chlorobenzene	9.11	112	119390	5.745	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.45	83	11865	1.654	ug/L	92
61) Bromoform	9.95	173	11114	2.806	ug/L	97
62) 1,3-Dichlorobenzene	11.41	146	50089	3.045	ug/L	99
63) 1,4-Dichlorobenzene	11.50	146	33036	1.934	ug/L	96
68) 1,2,4-trichlorobenzene	13.50	180	43315	4.729	ug/L	95
70) 1,2,3-Trichlorobenzene	13.99	180	23235	2.668	ug/L	96

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

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