Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021819\
Data File : VU029525.D
Acq On : 18 Feb 2019 13:21
Operator : JC/SP
Sample : K1509-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAGH3

Quant Time: Feb 19 12:23:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 19 00:19:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	226630	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	221544	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	123585	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	57877	3.80	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.00%			
7) Chloroethane-d5	1.68	69	53778	4.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.00%			
11) 1,1-Dichloroethene-d2	2.27	63	115468	3.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.80%			
20) 2-Butanone-d5	4.19	46	143071	45.19	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.38%			
24) Chloroform-d	4.65	84	105820	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.40%			
26) 1,2-Dichloroethane-d4	5.31	65	57835	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
32) Benzene-d6	5.34	84	227143	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.20%			
36) 1,2-Dichloropropane-d6	6.33	67	68053	4.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.40%			
41) Toluene-d8	7.56	98	230499	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.80%			
43) trans-1,3-Dichloropropene-	7.85	79	30124	4.28	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.60%			
46) 2-Hexanone-d5	8.31	63	149856	46.29	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.58%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	61044	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	100255	4.40	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	60077	3.027	ug/L	99
5) Vinyl chloride	1.40	62	77313	3.542	ug/L	94
8) Chloroethane	1.70	64	169610	11.934	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	190682	9.683	ug/L	97
12) 1,1-Dichloroethene	2.28	96	38373	2.057	ug/L #	75
13) Acetone	2.32	43	475065	165.175	ug/L	98
15) Methyl Acetate	2.62	43	74572	10.121	ug/L	95
18) trans-1,2-Dichloroethene	2.98	96	52569	2.643	ug/L	100
19) 1,1-Dichloroethane	3.44	63	69879	2.332	ug/L	97
22) cis-1,2-Dichloroethene	4.22	96	66805	3.652	ug/L	95
23) Bromochloromethane	4.55	128	39108	4.736	ug/L	95
25) Chloroform	4.67	83	221407	7.386	ug/L	100
27) 1,2-Dichloroethane	5.41	62	34002	1.960	ug/L	96
29) 1,1,1-Trichloroethane	4.91	97	48526	1.771	ug/L	98
31) Carbon tetrachloride	5.13	117	66739	2.696	ug/L	94
34) Trichloroethene	6.18	95	36035	1.965	ug/L	98
39) cis-1,3-Dichloropropene	7.27	75	118768	4.620	ug/L	99

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Quant Title : TRACE VOA SOM01.0
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) 4-Methyl-2-pentanone	7.46	43	552267	58.658	ug/L	100
44) trans-1,3-Dichloropropene	7.88	75	48897	2.316	ug/L	97
45) 1,1,2-Trichloroethane	8.07	97	24606	1.967	ug/L	96
47) Tetrachloroethene	8.22	164	47542	2.831	ug/L	97
50) 1,2-Dibromoethane	8.59	107	58705	4.741	ug/L	98
51) Chlorobenzene	9.12	112	279597	5.555	ug/L	97
58) 1,1,2,2-Tetrachloroethane	10.46	83	26264	1.720	ug/L	97
61) Bromoform	9.96	173	26571	2.540	ug/L	98
62) 1,3-Dichlorobenzene	11.41	146	121693	2.780	ug/L	98
63) 1,4-Dichlorobenzene	11.50	146	81062	1.854	ug/L	98
68) 1,2,4-trichlorobenzene	13.50	180	135824	4.439	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	77840	2.661	ug/L	100

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

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