Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110520\
Data File : VU041108.D
Acq On : 05 Nov 2020 16:39
Operator : SY/MD
Sample : L4648-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AA8

Quant Time: Nov 06 02:07:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 06 01:44:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	52156	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	55531	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	24164	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	20792	4.74	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.80%			
7) Chloroethane-d5	1.92	69	18006	5.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.00%			
11) 1,1-Dichloroethene-d2	2.58	63	32875	3.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.60%			
20) 2-Butanone-d5	4.65	46	81126	56.22	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.44%			
24) Chloroform-d	5.08	84	44885	5.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 116.00%			
26) 1,2-Dichloroethane-d4	5.72	65	27892	5.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.20%			
32) Benzene-d6	5.74	84	82788	5.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.40%			
36) 1,2-Dichloropropane-d6	6.70	67	28574	5.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 118.20%			
41) Toluene-d8	7.91	98	69033	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
43) trans-1,3-Dichloropropene-	8.19	79	10623	5.07	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.40%			
46) 2-Hexanone-d5	8.64	63	62768	55.62	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.24%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	24289	5.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	27463	6.48	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 129.60%#			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.15	101	182490	27.410	ug/L	99
13) Acetone	2.65	43	2100	2.129	ug/L	85
25) Chloroform	5.11	83	2779	0.370	ug/L	96
31) Carbon tetrachloride	5.54	117	4021	0.669	ug/L	99
34) Trichloroethene	6.55	95	3901	0.924	ug/L	96
45) 1,1,2-Trichloroethane	8.41	97	617	0.185	ug/L	87
47) Tetrachloroethene	8.56	164	316839	102.042	ug/L	97

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

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