Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110520\
Data File : VU041114.D
Acq On : 05 Nov 2020 18:58
Operator : SY/MD
Sample : L4648-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AB0

Quant Time: Nov 06 02:32:46 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	50969	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	54505	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	22859	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	15354	3.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.60%			
7) Chloroethane-d5	1.92	69	13949	4.24	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.80%			
11) 1,1-Dichloroethene-d2	2.58	63	22865	2.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 54.40%#			
20) 2-Butanone-d5	4.65	46	79665	56.50	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.00%			
24) Chloroform-d	5.08	84	32030	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.60%			
26) 1,2-Dichloroethane-d4	5.72	65	23350	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
32) Benzene-d6	5.74	84	62150	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.20%			
36) 1,2-Dichloropropane-d6	6.70	67	23370	4.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.40%			
41) Toluene-d8	7.91	98	47534	3.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.00%			
43) trans-1,3-Dichloropropene-	8.19	79	8917	4.33	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.60%			
46) 2-Hexanone-d5	8.64	63	56786	51.27	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.54%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22341	5.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	21003	5.24	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.80%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.15	101	93132	14.314	ug/L	99
13) Acetone	2.65	43	1230	1.276	ug/L	83
22) cis-1,2-Dichloroethene	4.69	96	5855	1.551	ug/L	98
25) Chloroform	5.11	83	7528	1.026	ug/L	97
31) Carbon tetrachloride	5.54	117	1949	0.330	ug/L	85
34) Trichloroethene	6.56	95	2492	0.601	ug/L	96
47) Tetrachloroethene	8.56	164	75043	24.624	ug/L	97

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

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