Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110520\
Data File : VU041110.D
Acq On : 05 Nov 2020 17:25
Operator : SY/MD
Sample : L4648-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AB1

Quant Time: Nov 06 02:14:34 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	51034	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	54382	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	24555	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	16216	3.78	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.60%			
7) Chloroethane-d5	1.92	69	14330	4.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.00%			
11) 1,1-Dichloroethene-d2	2.58	63	24177	2.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.40%#			
20) 2-Butanone-d5	4.65	46	84901	60.13	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.26%			
24) Chloroform-d	5.08	84	36955	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
26) 1,2-Dichloroethane-d4	5.72	65	23718	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%			
32) Benzene-d6	5.74	84	62087	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.40%			
36) 1,2-Dichloropropane-d6	6.70	67	23064	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%			
41) Toluene-d8	7.91	98	49476	3.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.00%			
43) trans-1,3-Dichloropropene-	8.19	79	9579	4.67	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.40%			
46) 2-Hexanone-d5	8.64	63	64934	58.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 117.52%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22393	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	20498	4.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.20%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	536	0.110	ug/L #	70
9) Trichlorofluoromethane	2.15	101	175443	26.931	ug/L	99
13) Acetone	2.65	43	2590	2.683	ug/L	73
22) cis-1,2-Dichloroethene	4.68	96	798	0.211	ug/L	91
25) Chloroform	5.11	83	2696	0.367	ug/L	90
31) Carbon tetrachloride	5.54	117	3990	0.677	ug/L	98
34) Trichloroethene	6.56	95	3994	0.966	ug/L	86
45) 1,1,2-Trichloroethane	8.40	97	686	0.210	ug/L	83
47) Tetrachloroethene	8.56	164	347038	114.130	ug/L	97

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

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