Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110520\
Data File : VU041109.D
Acq On : 05 Nov 2020 17:02
Operator : SY/MD
Sample : L4648-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AA9

Quant Time: Nov 06 02:11:15 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	51513	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	53629	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	23605	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	16012	3.70	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.00%			
7) Chloroethane-d5	1.92	69	13499	4.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.20%			
11) 1,1-Dichloroethene-d2	2.58	63	23675	2.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.80%#			
20) 2-Butanone-d5	4.65	46	83716	58.74	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.48%			
24) Chloroform-d	5.08	84	37634	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
26) 1,2-Dichloroethane-d4	5.72	65	24061	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
32) Benzene-d6	5.74	84	64437	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
36) 1,2-Dichloropropane-d6	6.70	67	22707	4.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.20%			
41) Toluene-d8	7.91	98	48863	3.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.20%			
43) trans-1,3-Dichloropropene-	8.19	79	9255	4.57	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.40%			
46) 2-Hexanone-d5	8.64	63	61310	56.26	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.52%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22454	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	21714	5.24	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.80%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.15	101	72663	11.050	ug/L	100
13) Acetone	2.66	43	1868	1.917	ug/L	95
22) cis-1,2-Dichloroethene	4.69	96	800	0.210	ug/L	79
25) Chloroform	5.11	83	1836	0.248	ug/L #	74
31) Carbon tetrachloride	5.54	117	1707	0.294	ug/L	91
34) Trichloroethene	6.55	95	4415	1.083	ug/L	96
47) Tetrachloroethene	8.56	164	171240	57.106	ug/L	97

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

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