Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
Data File : VU042009.D
Acq On : 14 Jan 2021 03:04
Operator : SY/MD
Sample : M1065-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXP4

Quant Time: Jan 15 02:50:29 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 15 02:46:12 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	110461	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	104710	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	46168	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	39830	4.78	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.60%			
7) Chloroethane-d5	1.919	69	41229	5.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.40%			
11) 1,1-Dichloroethene-d2	2.578	63	68363	4.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.40%			
20) 2-Butanone-d5	4.652	46	172028	61.50	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.00%			
24) Chloroform-d	5.079	84	88824	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.00%			
26) 1,2-Dichloroethane-d4	5.716	65	54326	5.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.80%			
32) Benzene-d6	5.742	84	180321	5.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.40%			
36) 1,2-Dichloropropane-d6	6.700	67	54542	4.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.20%			
41) Toluene-d8	7.903	98	140310	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
43) trans-1,3-Dichloroprop...	8.185	79	21619	4.85	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.00%			
46) 2-Hexanone-d5	8.639	63	142719	62.39	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 124.78%			
57) 1,1,2,2-Tetrachloroeth...	10.755	84	45535	5.39	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.80%			
64) 1,2-Dichlorobenzene-d4	12.189	152	47922	5.51	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	11493	1.13	ug/L	96
3) Chloromethane	1.523	50	2073	0.16	ug/L	97
9) Trichlorofluoromethane	2.144	101	1499	0.09	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	3465	0.39	ug/L #	80
12) 1,1-Dichloroethene	2.591	96	13051	1.50	ug/L #	53
13) Acetone	2.662	43	27830	15.92	ug/L	90
17) Methyl tert-butyl Ether	3.375	73	10874	0.48	ug/L	97
19) 1,1-Dichloroethane	3.890	63	21902	1.27	ug/L	96
22) cis-1,2-Dichloroethene	4.687	96	24000	2.61	ug/L	95
25) Chloroform	5.105	83	9674	0.56	ug/L	97
29) 1,1,1-Trichloroethane	5.327	97	1608	0.10	ug/L	94
31) Carbon tetrachloride	5.539	117	3257	0.25	ug/L	88
34) Trichloroethene	6.552	95	743357	76.74	ug/L	98
47) Tetrachloroethene	8.558	164	182106	29.02	ug/L	96

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

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