Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
Data File : VU042010.D
Acq On : 14 Jan 2021 03:28
Operator : SY/MD
Sample : M1065-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXP5

Quant Time: Jan 15 02:50:44 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	6.263	114	107283	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.420	117	97271	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	39294	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.600	65	39608	4.89	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.80%				
7) Chloroethane-d5	1.919	69	40823	5.33	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.60%				
11) 1,1-Dichloroethene-d2	2.578	63	61485	3.77	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.40%				
20) 2-Butanone-d5	4.652	46	156906	57.75	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.50%				
24) Chloroform-d	5.079	84	89301	5.39	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.80%				
26) 1,2-Dichloroethane-d4	5.716	65	51174	5.67	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.40%				
32) Benzene-d6	5.742	84	164046	5.21	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.20%				
36) 1,2-Dichloropropane-d6	6.703	67	53679	5.21	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.20%				
41) Toluene-d8	7.906	98	123263	4.38	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.60%				
43) trans-1,3-Dichloroprop...	8.185	79	18334	4.42	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.40%				
46) 2-Hexanone-d5	8.639	63	109539	51.55	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.10%				
57) 1,1,2,2-Tetrachloroeth...	10.754	84	41374	5.27	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.40%				
64) 1,2-Dichlorobenzene-d4	12.188	152	42330	5.72	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.40%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.388	85	4423	0.45	ug/L		99
3) Chloromethane	1.523	50	14090	1.14	ug/L		99
9) Trichlorofluoromethane	2.144	101	4991	0.31	ug/L		98
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	1388	0.16	ug/L	#	57
12) 1,1-Dichloroethene	2.588	96	3527	0.42	ug/L	#	1
13) Acetone	2.652	43	3617	2.13	ug/L		97
14) Carbon disulfide	2.806	76	2863	0.10	ug/L	#	93
17) Methyl tert-butyl Ether	3.382	73	12507	0.57	ug/L		99
18) trans-1,2-Dichloroethene	3.369	96	635	0.07	ug/L		90
19) 1,1-Dichloroethane	3.890	63	10994	0.66	ug/L		93
22) cis-1,2-Dichloroethene	4.684	96	19542	2.19	ug/L		85
25) Chloroform	5.102	83	6664	0.40	ug/L		94
31) Carbon tetrachloride	5.536	117	2318	0.19	ug/L		96
34) Trichloroethene	6.552	95	273536	30.40	ug/L		98
47) Tetrachloroethene	8.558	164	47507	8.15	ug/L		92

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

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