Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011521\
Data File : VU042082.D
Acq On : 15 Jan 2021 19:14
Operator : SY/MD
Sample : M1164-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXP8

Quant Time: Jan 16 01:14:32 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jan 16 01:05:16 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	113342	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	111833	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	51155	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	35643	4.17	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.40%			
7) Chloroethane-d5	1.919	69	41749	5.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.20%			
11) 1,1-Dichloroethene-d2	2.578	63	63328	3.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.60%			
20) 2-Butanone-d5	4.655	46	189030	65.86	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 131.72%#			
24) Chloroform-d	5.080	84	94499	5.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.00%			
26) 1,2-Dichloroethane-d4	5.716	65	51006	5.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.80%			
32) Benzene-d6	5.742	84	161664	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
36) 1,2-Dichloropropane-d6	6.700	67	53785	4.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.80%			
41) Toluene-d8	7.903	98	131861	4.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.60%			
43) trans-1,3-Dichloroprop...	8.186	79	21021	4.41	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.20%			
46) 2-Hexanone-d5	8.639	63	137439	56.26	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.52%			
57) 1,1,2,2-Tetrachloroeth...	10.755	84	51848	5.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.80%			
64) 1,2-Dichlorobenzene-d4	12.189	152	53029	5.50	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	85532	8.21	ug/L	98
9) Trichlorofluoromethane	2.141	101	1720	0.10	ug/L	98
12) 1,1-Dichloroethene	2.591	96	8267	0.93	ug/L #	16
13) Acetone	2.665	43	1849	1.03	ug/L	82
17) Methyl tert-butyl Ether	3.379	73	8044	0.35	ug/L #	87
18) trans-1,2-Dichloroethene	3.369	96	2002	0.22	ug/L	87
19) 1,1-Dichloroethane	3.887	63	4219	0.24	ug/L	95
22) cis-1,2-Dichloroethene	4.684	96	35216	3.74	ug/L	91
25) Chloroform	5.105	83	3318	0.19	ug/L	86
33) Benzene	5.790	78	2424	0.06	ug/L	100
34) Trichloroethene	6.552	95	583021	56.35	ug/L	98
42) Toluene	7.977	91	3776	0.09	ug/L	98
47) Tetrachloroethene	8.559	164	87043	12.99	ug/L	97
53) m,p-Xylene	9.697	106	1283	0.08	ug/L	86

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

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