Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
Data File : VU042004.D
Acq On : 14 Jan 2021 01:04
Operator : SY/MD
Sample : M1065-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXN9

Manual Integrations APPROVED
MMDadoda
1/15/2021 12:14:43 PM

Quant Time: Jan 15 02:48:52 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	116907	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	103428	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	42934	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	40942	4.64	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.80%			
7) Chloroethane-d5	1.919	69	42558	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.00%			
11) 1,1-Dichloroethene-d2	2.575	63	64078	3.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.20%			
20) 2-Butanone-d5	4.655	46	154645	52.24	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.48%			
24) Chloroform-d	5.079	84	88504	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
26) 1,2-Dichloroethane-d4	5.716	65	49709	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%			
32) Benzene-d6	5.742	84	164152	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
36) 1,2-Dichloropropane-d6	6.700	67	56524	5.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.00%			
41) Toluene-d8	7.906	98	135005	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
43) trans-1,3-Dichloroprop...	8.185	79	21306	4.83	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.60%			
46) 2-Hexanone-d5	8.642	63	123956	54.86	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.72%			
57) 1,1,2,2-Tetrachloroeth...	10.755	84	42383	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.60%			
64) 1,2-Dichlorobenzene-d4	12.189	152	41780	5.17	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.40%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.144	101	11694	0.67	ug/L	100
13) Acetone	2.671	43	3649m	1.97	ug/L	
17) Methyl tert-butyl Ether	3.379	73	9322	0.39	ug/L	98
19) 1,1-Dichloroethane	3.890	63	1610	0.09	ug/L	87
22) cis-1,2-Dichloroethene	4.684	96	12574	1.29	ug/L	98
25) Chloroform	5.105	83	4600	0.25	ug/L	92
31) Carbon tetrachloride	5.533	117	2409	0.18	ug/L	84
34) Trichloroethene	6.552	95	364739	38.12	ug/L	98
47) Tetrachloroethene	8.558	164	44325	7.15	ug/L	95

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

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