Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011421\
Data File : VU042032.D
Acq On : 14 Jan 2021 14:14
Operator : SY/MD
Sample : M1027-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXN8

Manual Integrations APPROVED
MMDadoda
1/15/2021 3:27:50 PM

Quant Time: Jan 15 05:24:37 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 15 05:20:45 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	116537	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	105381	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	40116	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	37021	4.21	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.20%			
7) Chloroethane-d5	1.919	69	39851	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.80%			
11) 1,1-Dichloroethene-d2	2.575	63	59007	3.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.60%			
20) 2-Butanone-d5	4.655	46	145010	49.14	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.28%			
24) Chloroform-d	5.079	84	86368	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	5.716	65	50742	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.40%			
32) Benzene-d6	5.742	84	176386	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%			
36) 1,2-Dichloropropane-d6	6.700	67	57862	5.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.60%			
41) Toluene-d8	7.906	98	134204	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
43) trans-1,3-Dichloroprop...	8.185	79	20449	4.55	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.00%			
46) 2-Hexanone-d5	8.642	63	115128	50.01	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.02%			
57) 1,1,2,2-Tetrachloroeth...	10.758	84	46129	5.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.40%			
64) 1,2-Dichlorobenzene-d4	12.188	152	42314	5.60	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.00%			
Target Compounds						Qvalue
3) Chloromethane	1.523	50	2025	0.15	ug/L	94
9) Trichlorofluoromethane	2.147	101	20529	1.18	ug/L	98
13) Acetone	2.655	43	3469m	1.88	ug/L	
17) Methyl tert-butyl Ether	3.382	73	7932	0.33	ug/L	97
22) cis-1,2-Dichloroethene	4.684	96	11389	1.18	ug/L	96
25) Chloroform	5.105	83	4249	0.23	ug/L	89
31) Carbon tetrachloride	5.536	117	3028	0.23	ug/L	90
34) Trichloroethene	6.552	95	339868	34.86	ug/L	99
47) Tetrachloroethene	8.558	164	70178	11.11	ug/L	96

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

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