Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
Data File : VU042008.D
Acq On : 14 Jan 2021 02:40
Operator : SY/MD
Sample : M1065-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXP3

Quant Time: Jan 15 02:50:09 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	113702	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	104028	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	41945	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	42320	4.93	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.60%			
7) Chloroethane-d5	1.919	69	42401	5.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.40%			
11) 1,1-Dichloroethene-d2	2.575	63	64409	3.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.60%			
20) 2-Butanone-d5	4.655	46	186969	64.93	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 129.86%			
24) Chloroform-d	5.080	84	94050	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.00%			
26) 1,2-Dichloroethane-d4	5.716	65	54519	5.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.80%			
32) Benzene-d6	5.742	84	173853	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
36) 1,2-Dichloropropane-d6	6.700	67	57101	5.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.60%			
41) Toluene-d8	7.906	98	137380	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
43) trans-1,3-Dichloroprop...	8.182	79	20408	4.60	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.00%			
46) 2-Hexanone-d5	8.639	63	127467	56.09	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.18%			
57) 1,1,2,2-Tetrachloroeth...	10.755	84	45934	5.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.40%			
64) 1,2-Dichlorobenzene-d4	12.189	152	43508	5.51	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	6350	0.61	ug/L	95
9) Trichlorofluoromethane	2.147	101	3488	0.21	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	1621	0.18	ug/L #	27
12) 1,1-Dichloroethene	2.588	96	3726	0.42	ug/L #	1
13) Acetone	2.668	43	4174	2.32	ug/L	92
19) 1,1-Dichloroethane	3.887	63	8722	0.49	ug/L	99
22) cis-1,2-Dichloroethene	4.684	96	6169	0.65	ug/L	99
25) Chloroform	5.105	83	7080	0.40	ug/L	97
34) Trichloroethene	6.552	95	66211	6.88	ug/L	95
47) Tetrachloroethene	8.559	164	26730	4.29	ug/L	97

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

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