Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111521\
Data File : VV023503.D
Acq On : 15 Nov 2021 23:32
Operator : SY/MD
Sample : M4617-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG217

Quant Time: Nov 16 05:16:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 16 02:06:43 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	124877	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	124256	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55772	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	39635	5.066	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.400%			
7) Chloroethane-d5	1.571	69	32216	5.053	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.000%			
11) 1,1-Dichloroethene-d2	2.111	63	58470	3.992	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.800%			
20) 2-Butanone-d5	3.892	46	73570	54.586	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.180%			
24) Chloroform-d	4.352	84	75466	4.526	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.600%			
26) 1,2-Dichloroethane-d4	5.034	65	36500	4.869	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.400%			
32) Benzene-d6	5.050	84	145197	4.554	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.000%			
36) 1,2-Dichloropropane-d6	6.072	67	43831	4.670	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.400%			
41) Toluene-d8	7.317	98	125284	4.193	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.800%			
43) trans-1,3-Dichloroprop...	7.625	79	15188	4.268	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.400%			
46) 2-Hexanone-d5	8.088	63	45458	34.719	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 69.440%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27064	4.010	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	47247	5.088	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	1355	0.111	ug/L	93
9) Trichlorofluoromethane	1.754	101	2509902	161.556	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	33059	4.227	ug/L	98
12) 1,1-Dichloroethene	2.121	96	9148	1.228	ug/L #	1
13) Acetone	2.185	43	1293	1.570	ug/L	82
16) Methylene chloride	2.513	84	5057	0.465	ug/L	96
17) Methyl tert-butyl Ether	2.767	73	110157	6.720	ug/L	96
19) 1,1-Dichloroethane	3.191	63	73816	4.776	ug/L	98
22) cis-1,2-Dichloroethene	3.918	96	3448	0.391	ug/L #	77
25) Chloroform	4.378	83	13147	0.798	ug/L	94
29) 1,1,1-Trichloroethane	4.613	97	4382	0.290	ug/L	97
31) Carbon tetrachloride	4.838	117	2408	0.178	ug/L	98
34) Trichloroethene	5.915	95	82414	8.923	ug/L	94
47) Tetrachloroethene	7.982	164	1434	0.179	ug/L	90

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

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