Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111521\
Data File : VV023504.D
Acq On : 15 Nov 2021 23:56
Operator : SY/MD
Sample : M4617-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG218

Quant Time: Nov 16 05:16:52 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	126895	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	125410	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55474	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	40266	5.065	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.400%			
7) Chloroethane-d5	1.571	69	33330	5.144	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.800%			
11) 1,1-Dichloroethene-d2	2.111	63	60055	4.035	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.800%			
20) 2-Butanone-d5	3.899	46	68183	49.785	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.560%			
24) Chloroform-d	4.352	84	77711	4.587	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.800%			
26) 1,2-Dichloroethane-d4	5.034	65	36694	4.817	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.400%			
32) Benzene-d6	5.053	84	151137	4.697	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.000%			
36) 1,2-Dichloropropane-d6	6.072	67	45953	4.851	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.000%			
41) Toluene-d8	7.317	98	132987	4.410	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.200%			
43) trans-1,3-Dichloroprop...	7.625	79	15725	4.378	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.600%			
46) 2-Hexanone-d5	8.091	63	46283	35.023	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 70.040%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26975	3.960	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 79.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	49557	5.365	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	8059	0.651	ug/L	97
9) Trichlorofluoromethane	1.754	101	2655566	168.213	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	40247	5.064	ug/L	96
12) 1,1-Dichloroethene	2.121	96	8128	1.074	ug/L #	1
16) Methylene chloride	2.510	84	5683	0.515	ug/L	98
17) Methyl tert-butyl Ether	2.767	73	51438	3.088	ug/L	96
19) 1,1-Dichloroethane	3.195	63	42781	2.724	ug/L	98
22) cis-1,2-Dichloroethene	3.918	96	8353	0.933	ug/L #	97
25) Chloroform	4.381	83	12732	0.761	ug/L	93
29) 1,1,1-Trichloroethane	4.616	97	3379	0.222	ug/L #	35
31) Carbon tetrachloride	4.838	117	5077	0.371	ug/L	94
34) Trichloroethene	5.912	95	256721	27.541	ug/L	99
47) Tetrachloroethene	7.979	164	6348	0.786	ug/L	94

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

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