Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
Data File : VV023463.D
Acq On : 13 Nov 2021 00:01
Operator : SY/MD
Sample : M4616-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG1Y0

Quant Time: Nov 13 02:00:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 13 01:39:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	116425	5.000	ug/L	-0.02
28) Chlorobenzene-d5	8.854	117	119815	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50890	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	49493	6.786	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 135.800%#			
7) Chloroethane-d5	1.568	69	36512	6.142	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 122.800%			
11) 1,1-Dichloroethene-d2	2.108	63	63219	4.630	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.600%			
20) 2-Butanone-d5	3.896	46	82393	65.571	ug/L	-0.09
Spiked Amount 50.000	Range 40 - 130		Recovery = 131.140%#			
24) Chloroform-d	4.349	84	82576	5.313	ug/L	-0.01
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.200%			
26) 1,2-Dichloroethane-d4	5.034	65	41059	5.874	ug/L	-0.02
Spiked Amount 5.000	Range 70 - 130		Recovery = 117.400%			
32) Benzene-d6	5.050	84	162268	5.278	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.600%			
36) 1,2-Dichloropropane-d6	6.072	67	48574	5.368	ug/L	-0.02
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.400%			
41) Toluene-d8	7.317	98	141271	4.904	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.000%			
43) trans-1,3-Dichloroprop...	7.625	79	17026	4.962	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.200%			
46) 2-Hexanone-d5	8.091	63	60092	47.596	ug/L	-0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.200%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31356	4.818	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.400%			
66) 1,2-Dichlorobenzene-d4	11.625	152	52197	6.160	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 123.200%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	8601	0.758	ug/L	96
9) Trichlorofluoromethane	1.754	101	5340	0.369	ug/L	99
12) 1,1-Dichloroethene	2.111	96	1081	0.156	ug/L #	1
17) Methyl tert-butyl Ether	2.777	73	1251	0.082	ug/L #	72
22) cis-1,2-Dichloroethene	3.921	96	7485	0.911	ug/L #	83
31) Carbon tetrachloride	4.825	117	2163	0.166	ug/L	94
34) Trichloroethene	5.915	95	67061	7.530	ug/L	96
47) Tetrachloroethene	7.976	164	412077	53.391	ug/L	99

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

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