Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102321\
Data File : VV023014.D
Acq On : 23 Oct 2021 16:59
Operator : SY/MD
Sample : M4277-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFGB4

Quant Time: Oct 25 01:07:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Oct 25 01:03:32 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	126271	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	129071	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54517	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	55980	5.074	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.400%			
7) Chloroethane-d5	1.568	69	36492	5.347	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.000%			
11) 1,1-Dichloroethene-d2	2.105	63	53291	3.348	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.000%			
20) 2-Butanone-d5	3.899	46	87898	49.660	ug/L	-0.05
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.320%			
24) Chloroform-d	4.349	84	96147	5.360	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.200%			
26) 1,2-Dichloroethane-d4	5.034	65	45097	5.333	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.600%			
32) Benzene-d6	5.050	84	192591	5.111	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.200%			
36) 1,2-Dichloropropane-d6	6.069	67	59403	5.121	ug/L	-0.02
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.400%			
41) Toluene-d8	7.317	98	157834	4.663	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.200%			
43) trans-1,3-Dichloroprop...	7.625	79	18128	4.460	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.200%			
46) 2-Hexanone-d5	8.095	63	78214	51.977	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.960%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	42044	5.249	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	57958	5.958	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 119.200%			
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.770	73	12224	0.792	ug/L #	82
18) trans-1,2-Dichloroethene	2.764	96	2011	0.291	ug/L	91
22) cis-1,2-Dichloroethene	3.912	96	217868	27.842	ug/L #	90
34) Trichloroethene	5.918	95	22718	2.604	ug/L	95
42) Toluene	7.394	91	21828	0.620	ug/L	96
47) Tetrachloroethene	7.976	164	26344	3.574	ug/L	97
53) m,p-xylene	9.153	106	1469	0.105	ug/L	67
63) 1,2,4-Trimethylbenzene	10.918	105	1235	0.056	ug/L	98
65) 1,4-Dichlorobenzene	11.281	146	1265	0.086	ug/L	87
67) 1,2-Dichlorobenzene	11.648	146	956	0.071	ug/L #	77

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

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