Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111521\
Data File : VV023476.D
Acq On : 15 Nov 2021 12:43
Operator : SY/MD
Sample : M4616-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG1Y4

Quant Time: Nov 16 00:31:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 16 00:29:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	121570	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	118797	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53202	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	45801	6.014	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 120.200%			
7) Chloroethane-d5	1.568	69	35255	5.680	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.600%			
11) 1,1-Dichloroethene-d2	2.108	63	60200	4.222	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.400%			
20) 2-Butanone-d5	3.889	46	67938	51.779	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.560%			
24) Chloroform-d	4.349	84	74872	4.613	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.200%			
26) 1,2-Dichloroethane-d4	5.034	65	37351	5.118	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.400%			
32) Benzene-d6	5.050	84	156517	5.135	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.600%			
36) 1,2-Dichloropropane-d6	6.069	67	47184	5.259	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.200%			
41) Toluene-d8	7.317	98	136542	4.780	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.600%			
43) trans-1,3-Dichloroprop...	7.625	79	16459	4.838	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.800%			
46) 2-Hexanone-d5	8.088	63	43745	34.946	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 69.900%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25806	3.999	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	48472	5.472	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	2468	0.208	ug/L	100
9) Trichlorofluoromethane	1.751	101	527027	34.846	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	6519	0.856	ug/L	93
12) 1,1-Dichloroethene	2.114	96	1540	0.212	ug/L #	1
18) trans-1,2-Dichloroethene	2.770	96	1460	0.164	ug/L	91
19) 1,1-Dichloroethane	3.191	63	6171	0.410	ug/L	94
22) cis-1,2-Dichloroethene	3.912	96	206512	24.078	ug/L #	89
25) Chloroform	4.378	83	6532	0.407	ug/L	100
34) Trichloroethene	5.912	95	795392	90.079	ug/L	99
47) Tetrachloroethene	7.979	164	3365	0.440	ug/L	95

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

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