Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024757.D
Acq On : 18 Feb 2022 16:40
Operator : SY/MD
Sample : N1545-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY05

Quant Time: Feb 19 00:46:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 19 00:43:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	178721	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	165214	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74247	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	63959	4.219	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.400%			
7) Chloroethane-d5	1.568	69	54329	4.369	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.400%			
11) 1,1-Dichloroethene-d2	2.111	63	119748	4.311	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.200%			
20) 2-Butanone-d5	3.899	46	101697	46.967	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.940%			
24) Chloroform-d	4.349	84	107856	4.560	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.200%			
26) 1,2-Dichloroethane-d4	5.034	65	49468	4.692	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.800%			
32) Benzene-d6	5.050	84	225663	4.735	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.600%			
36) 1,2-Dichloropropane-d6	6.069	67	67838	4.836	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.800%			
41) Toluene-d8	7.317	98	197493	4.560	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.200%			
43) trans-1,3-Dichloroprop...	7.625	79	21939	4.695	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.000%			
46) 2-Hexanone-d5	8.088	63	91362	49.691	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.380%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	39666	4.692	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	63311	4.928	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.600%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.121	96	66475	4.776	ug/L	94
13) Acetone	2.195	43	6764	4.430	ug/L	86
17) Methyl tert-butyl Ether	2.774	73	12271	0.448	ug/L #	85
19) 1,1-Dichloroethane	3.192	63	252828	10.157	ug/L	99
22) cis-1,2-Dichloroethene	3.918	96	5501	0.383	ug/L	96
25) Chloroform	4.381	83	8943	0.344	ug/L	100
27) 1,2-Dichloroethane	5.137	62	9135	0.658	ug/L	98
29) 1,1,1-Trichloroethane	4.609	97	31049	1.400	ug/L	98
34) Trichloroethene	5.918	95	17534	1.183	ug/L	97
47) Tetrachloroethene	7.976	164	21427	2.124	ug/L	97

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

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