Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061923\
Data File : VX036211.D
Acq On : 19 Jun 2023 17:14
Operator : JC/MD
Sample : 03238-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-4B

Quant Time: Jun 20 03:45:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 16 16:28:40 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	116255	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	245600	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103319	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	132303	62.275	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 124.560%#			
35) Dibromofluoromethane	5.385	113	82515	49.545	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.080%			
50) Toluene-d8	8.647	98	269392	44.220	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 88.440%#			
62) 4-Bromofluorobenzene	11.079	95	108667	44.189	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 88.380%			
Target Compounds						Qvalue
16) Acetone	2.380	43	2559	2.899	ug/l	100
30) Chloroform	5.099	83	18812	6.397	ug/l	98
31) Cyclohexane	5.464	56	1988	0.872	ug/l #	61
39) Methylcyclohexane	7.379	83	2025	0.766	ug/l	98
67) Ethyl Benzene	10.195	91	1794	0.211	ug/l	100
68) m/p-Xylenes	10.305	106	2207	0.687	ug/l	91
78) n-propylbenzene	11.305	91	1937	0.215	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	3158	0.484	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	8626	1.325	ug/l	96

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

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