Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122022\
Data File : VX033510.D
Acq On : 20 Dec 2022 16:03
Operator : JC/MD
Sample : N6149-08 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PAT-1

Quant Time: Dec 21 04:15:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	125682	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	201499	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178195	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87640	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	37068	45.973	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 91.940%			
35) Dibromofluoromethane	5.391	113	45129	49.795	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.580%			
50) Toluene-d8	8.653	98	92839	48.967	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.940%			
62) 4-Bromofluorobenzene	11.079	95	73673	50.821	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.640%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.965	59	19377	78.605	ug/l #	63
16) Acetone	2.386	43	24762	41.503	ug/l	97
18) Methyl Acetate	2.703	43	4970	2.878	ug/l	95
25) 2-Butanone	4.568	43	6953	8.119	ug/l	92
52) Toluene	8.720	92	18589	5.581	ug/l	95
67) Ethyl Benzene	10.195	91	12700	2.020	ug/l	99
68) m/p-Xylenes	10.299	106	46813	19.140	ug/l	100
69) o-Xylene	10.640	106	36879	15.254	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	16634	3.151	ug/l	98

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

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