

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122022\
 Data File : VX033513.D
 Acq On : 20 Dec 2022 17:12
 Operator : JC/MD
 Sample : N6149-02 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PARAM-1

Quant Time: Dec 21 04:16:01 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	90549	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	142238	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64581	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	25116	43.236	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.480%
35) Dibromofluoromethane	5.385	113	31168	48.718	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.440%
50) Toluene-d8	8.647	98	62978	47.057	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.120%
62) 4-Bromofluorobenzene	11.079	95	47623	46.538	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.080%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.965	59	13773	77.550	ug/l #	92
16) Acetone	2.379	43	40112	93.316	ug/l	92
18) Methyl Acetate	2.703	43	7141	5.739	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	13796	4.852	ug/l	99
20) Methylene Chloride	2.794	84	1121	1.169	ug/l #	90
25) 2-Butanone	4.568	43	3270	5.300	ug/l	99
43) Isopropyl Acetate	6.342	43	3781	1.993	ug/l	93
52) Toluene	8.720	92	42324	18.000	ug/l	99
67) Ethyl Benzene	10.195	91	110413	24.449	ug/l	100
68) m/p-Xylenes	10.299	106	249833	142.188	ug/l	94
69) o-Xylene	10.640	106	132604	76.352	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	3914	1.005	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	14015	3.603	ug/l	97

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

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