

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101823\
 Data File : VX038353.D
 Acq On : 18 Oct 2023 11:34
 Operator : JC/MD
 Sample : 04881-01ME
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A455-SLUDGEME

Quant Time: Oct 20 13:00:56 2023
 Quant Title :
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.544	168	122509	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.757	114	216083	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216447	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129910	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83897	42.577	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.160%
35) Dibromofluoromethane	5.385	113	64825	41.634	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	83.260%
50) Toluene-d8	8.647	98	269384	45.277	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.560%#
62) 4-Bromofluorobenzene	11.085	95	110772	49.110	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.220%
Target Compounds						
					Qvalue	
67) Ethyl Benzene	10.195	91	24726	3.058	ug/l	95
68) m/p-Xylenes	10.299	106	30453	9.742	ug/l	100
69) o-Xylene	10.640	106	15395	5.046	ug/l	99
73) Isopropylbenzene	10.963	105	15432	1.771	ug/l	98
78) n-propylbenzene	11.305	91	44883	4.213	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	43250	5.754	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	166984	22.282	ug/l	96
85) sec-Butylbenzene	11.890	105	31840	3.347	ug/l	92
86) p-Isopropyltoluene	12.012	119	21020	2.678	ug/l	98
89) n-Butylbenzene	12.329	91	54475	6.969	ug/l #	44
95) Naphthalene	13.780	128	32520	3.390	ug/l #	89

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

