

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
 Data File : VX032994.D
 Acq On : 22 Nov 2022 21:27
 Operator : JC/MD
 Sample : N5741-05 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-23

Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/23/2022
 Supervised By :Mahesh Dadoda 11/28/2022

Quant Time: Nov 23 05:51:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	123107	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	196492	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174376	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90419	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	61258	50.985	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.980%			
35) Dibromofluoromethane	5.385	113	49581	44.758	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 89.520%			
50) Toluene-d8	8.647	98	157971	47.278	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.560%			
62) 4-Bromofluorobenzene	11.079	95	74089	50.915	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.840%			
Target Compounds					Qvalue	
31) Cyclohexane	5.470	56	78466	40.393	ug/l	91
39) Methylcyclohexane	7.379	83	37840	18.724	ug/l	99
40) Benzene	6.037	78	97121	19.557	ug/l	99
52) Toluene	8.720	92	45460	13.914	ug/l	98
67) Ethyl Benzene	10.195	91	684045	110.919	ug/l	100
68) m/p-Xylenes	10.305	106	579100	239.798	ug/l	100
69) o-Xylene	10.640	106	134815	57.696	ug/l	100
73) Isopropylbenzene	10.963	105	48610	7.523	ug/l	100
78) n-propylbenzene	11.305	91	149802	20.278	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	160505	29.570	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	850950	157.226	ug/l	98
85) sec-Butylbenzene	11.890	105	6857m	1.061	ug/l	
86) p-Isopropyltoluene	12.012	119	3428	0.626	ug/l #	72
95) Naphthalene	13.774	128	263135	45.511	ug/l	100

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

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