

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111022\
 Data File : VX032728.D
 Acq On : 10 Nov 2022 15:10
 Operator : JC/MD
 Sample : N5551-15 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-21

Quant Time: Nov 11 00:36:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	113267	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	185096	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165332	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77444	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79588	50.570	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.140%
35) Dibromofluoromethane	5.385	113	60866	46.100	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.200%
50) Toluene-d8	8.653	98	228406	49.751	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.500%
62) 4-Bromofluorobenzene	11.079	95	88994	49.624	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.240%
Target Compounds						
					Qvalue	
31) Cyclohexane	5.470	56	7991	4.188	ug/l #	87
39) Methylcyclohexane	7.385	83	3838	1.764	ug/l	98
40) Benzene	6.037	78	41345	7.947	ug/l	97
52) Toluene	8.720	92	27854	8.206	ug/l	97
67) Ethyl Benzene	10.195	91	334157	50.456	ug/l	100
68) m/p-Xylenes	10.299	106	75463	29.344	ug/l	100
69) o-Xylene	10.640	106	16862	6.744	ug/l	98
73) Isopropylbenzene	10.963	105	15712	2.560	ug/l	98
78) n-propylbenzene	11.305	91	46764	6.614	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	7486	1.427	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	36494	6.996	ug/l	100
89) n-Butylbenzene	12.335	91	2536	0.545	ug/l #	64
95) Naphthalene	13.774	128	84600	13.915	ug/l	99

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

