

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091923\
 Data File : VX037808.D
 Acq On : 19 Sep 2023 16:03
 Operator : JC/MD
 Sample : 04465-01 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MWA

Quant Time: Sep 20 01:04:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	231681	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	387861	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	372875	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	193884	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142071	46.673	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.340%
35) Dibromofluoromethane	5.391	113	119486	46.041	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.080%
50) Toluene-d8	8.653	98	470130	48.755	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.500%
62) 4-Bromofluorobenzene	11.079	95	177636	50.695	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.400%

Target Compounds					Qvalue	
11) Tert butyl alcohol	2.953	59	3094	4.735	ug/l	# 88
20) Methylene Chloride	2.788	84	2696	0.971	ug/l	87
31) Cyclohexane	5.471	56	5440	1.392	ug/l	98
39) Methylcyclohexane	7.379	83	9023	1.989	ug/l	91
40) Benzene	6.044	78	39964	3.635	ug/l	99
73) Isopropylbenzene	10.964	105	34148	2.401	ug/l	96
78) n-propylbenzene	11.305	91	108044	6.726	ug/l	99
85) sec-Butylbenzene	11.890	105	6710	0.456	ug/l	95
89) n-Butylbenzene	12.335	91	11043	1.027	ug/l	# 72
95) Naphthalene	13.774	128	5326	0.399	ug/l	# 91

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

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