

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037223.D
 Acq On : 24 Aug 2023 17:55
 Operator : JC/MD
 Sample : 04088-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

Quant Time: Aug 24 23:40:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	141212	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	233564	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96411	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89427	43.927	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.860%
35) Dibromofluoromethane	5.391	113	72452	46.839	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.680%
50) Toluene-d8	8.647	98	274974	49.006	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.020%
62) 4-Bromofluorobenzene	11.079	95	105433	47.815	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.620%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.965	59	5821	12.189	ug/l #	92
19) Methyl tert-butyl Ether	3.117	73	2504	0.454	ug/l #	1
22) Diisopropyl ether	3.763	45	8418	1.823	ug/l #	67
31) Cyclohexane	5.470	56	9587	4.188	ug/l #	82
39) Methylcyclohexane	7.379	83	3415	1.479	ug/l	96
40) Benzene	6.037	78	240890	38.219	ug/l	100
42) 1,2-Dichloroethane	6.092	62	2048	0.829	ug/l	93
49) 1,4-Dioxane	7.677	88	799	17.069	ug/l #	85
52) Toluene	8.720	92	28283	6.792	ug/l	96
65) Chlorobenzene	10.079	112	9666	2.183	ug/l	99
67) Ethyl Benzene	10.195	91	165218	21.209	ug/l	99
68) m/p-Xylenes	10.299	106	84412	28.059	ug/l	99
69) o-Xylene	10.640	106	34493	11.621	ug/l	100
73) Isopropylbenzene	10.963	105	29755	4.246	ug/l	100
78) n-propylbenzene	11.305	91	26697	3.421	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	38414	6.571	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	160443	27.158	ug/l	96
95) Naphthalene	13.774	128	68745	8.548	ug/l	99

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

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