

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
 Data File : VX032439.D
 Acq On : 27 Oct 2022 19:23
 Operator : JC/MD
 Sample : N5314-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 221026069-02-VOA

Quant Time: Oct 28 07:14:42 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	123362	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198418	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176653	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81930	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83156	48.513	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.020%		
35) Dibromofluoromethane	5.385	113	64123	45.306	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.620%		
50) Toluene-d8	8.647	98	240493	48.866	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.740%		
62) 4-Bromofluorobenzene	11.079	95	90309	46.977	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.960%		
Target Compounds						
					Qvalue	
8) Diethyl Ether	2.130	74	962	1.183	ug/l	72
11) Tert butyl alcohol	2.959	59	646355	2590.775	ug/l	99
16) Acetone	2.380	43	117043	187.873	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	5807	1.335	ug/l #	86
25) 2-Butanone	4.556	43	350563	363.207	ug/l	96
29) Tetrahydrofuran	5.001	42	156811	254.785	ug/l	98
40) Benzene	6.044	78	16110	2.888	ug/l	97
49) 1,4-Dioxane	7.678	88	1652	53.284	ug/l #	71
51) 4-Methyl-2-Pentanone	8.574	43	6814	3.434	ug/l	92
52) Toluene	8.720	92	10044	2.760	ug/l	94
65) Chlorobenzene	10.080	112	5065	1.280	ug/l	91
67) Ethyl Benzene	10.195	91	20646	2.918	ug/l	96
68) m/p-Xylenes	10.299	106	15706	5.716	ug/l	97
69) o-Xylene	10.640	106	9625	3.603	ug/l	97
73) Isopropylbenzene	10.964	105	6612	1.018	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	3098	0.558	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	12479	2.261	ug/l	97
86) p-Isopropyltoluene	12.012	119	8976	1.587	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	8321	2.671	ug/l	89
95) Naphthalene	13.774	128	47024	7.311	ug/l	100

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

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