

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071521\
 Data File : VX023308.D
 Acq On : 15 Jul 2021 18:46
 Operator : JC/MD
 Sample : M3059-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 210714107-02-VOA

Quant Time: Jul 16 03:54:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	232410	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	372952	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	331774	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144859	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	152200	48.726	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.460%		
35) Dibromofluoromethane	5.397	113	120688	50.112	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.220%		
50) Toluene-d8	8.653	98	438793	48.843	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.680%		
62) 4-Bromofluorobenzene	11.085	95	161269	46.499	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.000%		
Target Compounds						Qvalue
8) Diethyl Ether	2.136	74	2619	1.850	ug/l	74
11) Tert butyl alcohol	2.977	59	3968718	6039.543	ug/l	97
16) Acetone	2.386	43	42214	34.160	ug/l	91
17) Carbon Disulfide	2.514	76	1619	0.371	ug/l #	92
19) Methyl tert-butyl Ether	3.123	73	19671	2.539	ug/l	99
29) Tetrahydrofuran	5.013	42	567595	473.829	ug/l	93
40) Benzene	6.044	78	23792	2.465	ug/l	97
49) 1,4-Dioxane	7.671	88	11169	167.644	ug/l	91
51) 4-Methyl-2-Pentanone	8.580	43	44951	12.024	ug/l	87
52) Toluene	8.720	92	20920	3.349	ug/l	99
65) Chlorobenzene	10.080	112	5978	0.912	ug/l	100
67) Ethyl Benzene	10.195	91	26150	2.255	ug/l	97
68) m/p-Xylenes	10.305	106	28303	6.394	ug/l	95
69) o-Xylene	10.647	106	18265	4.094	ug/l	98
73) Isopropylbenzene	10.964	105	13086	1.282	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	9321	1.061	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	31004	3.571	ug/l	100
86) p-Isopropyltoluene	12.012	119	57258	6.361	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	16994	3.528	ug/l	88
91) 1,2-Dichlorobenzene	12.341	146	1583	0.333	ug/l #	69
95) Naphthalene	13.780	128	174357	16.987	ug/l	99

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

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