

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071620\
 Data File : VX017393.D
 Acq On : 16 Jul 2020 16:05
 Operator : JC/SP
 Sample : L3320-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 200715089-01-VOA

Quant Time: Jul 17 01:51:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 14 02:59:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	264089	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	439094	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	477607	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	262464	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	173042	52.21	ug/l	0.00
Spiked Amount			Recovery	=	104.42%	
35) Dibromofluoromethane	5.47	113	150903	51.02	ug/l	0.00
Spiked Amount			Recovery	=	102.04%	
50) Toluene-d8	8.70	98	564328	52.89	ug/l	0.00
Spiked Amount			Recovery	=	105.78%	
62) 4-Bromofluorobenzene	11.12	95	239780	56.58	ug/l	0.00
Spiked Amount			Recovery	=	113.16%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	1014	0.454	ug/l #	65
8) Diethyl Ether	2.17	74	17674	11.903	ug/l	96
11) Tert butyl alcohol	3.01	59	175903	314.990	ug/l	99
16) Acetone	2.42	43	6552	5.541	ug/l	97
19) Methyl tert-butyl Ether	3.17	73	6612	0.810	ug/l	97
24) 1,1-Dichloroethane	3.67	63	3293	0.706	ug/l #	87
29) Tetrahydrofuran	5.09	42	236912	194.869	ug/l	95
40) Benzene	6.12	78	14605	1.258	ug/l	91
49) 1,4-Dioxane	7.72	88	13804	210.610	ug/l	91
52) Toluene	8.77	92	4140	0.556	ug/l	92
65) Chlorobenzene	10.12	112	73524	7.575	ug/l	99
67) Ethyl Benzene	10.24	91	6323	0.391	ug/l	94
68) m/p-Xylenes	10.34	106	10562	1.718	ug/l	97
69) o-Xylene	10.68	106	13286	2.262	ug/l	90
73) Isopropylbenzene	11.00	105	9627	0.585	ug/l	98
79) 2-Chlorotoluene	11.40	91	4643	0.408	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	6752	0.479	ug/l	90
88) 1,4-Dichlorobenzene	12.08	146	52139	6.156	ug/l	93
91) 1,2-Dichlorobenzene	12.38	146	3591	0.456	ug/l	92
95) Naphthalene	13.82	128	52897	3.290	ug/l	100

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

