

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
 Data File : VX030817.D
 Acq On : 26 Aug 2022 12:18
 Operator : JC/MD
 Sample : N4246-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 220817015-02-VOA

Quant Time: Aug 27 02:38:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	234188	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	390914	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	357258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	163502	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	141696	51.438	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.880%	
35) Dibromofluoromethane	5.391	113	118801	49.449	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.900%	
50) Toluene-d8	8.653	98	458164	54.726	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.460%	
62) 4-Bromofluorobenzene	11.085	95	164174	52.673	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.340%	
Target Compounds						
					Qvalue	
8) Diethyl Ether	2.136	74	3035	2.238	ug/l	97
11) Tert butyl alcohol	2.971	59	1296561	2168.205	ug/l	97
16) Acetone	2.380	43	116842	91.787	ug/l	95
17) Carbon Disulfide	2.508	76	5921	0.732	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	14603	1.986	ug/l	93
25) 2-Butanone	4.574	43	146061	71.230	ug/l	92
29) Tetrahydrofuran	5.013	42	405158	302.736	ug/l	99
40) Benzene	6.044	78	36396	3.718	ug/l	96
49) 1,4-Dioxane	7.677	88	5965	83.049	ug/l	93
51) 4-Methyl-2-Pentanone	8.580	43	14416	3.662	ug/l #	82
52) Toluene	8.726	92	8905	1.458	ug/l	87
65) Chlorobenzene	10.079	112	6840	0.990	ug/l	98
67) Ethyl Benzene	10.201	91	28195	2.361	ug/l	98
68) m/p-Xylenes	10.305	106	26653	5.826	ug/l	99
69) o-Xylene	10.646	106	17675	3.905	ug/l	95
73) Isopropylbenzene	10.963	105	7106	0.649	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	5744	0.626	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	22987	2.588	ug/l	96
86) p-Isopropyltoluene	12.012	119	3930	0.416	ug/l #	64
88) 1,4-Dichlorobenzene	12.043	146	19180	3.670	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	1574	0.294	ug/l	97
95) Naphthalene	13.780	128	103226	8.846	ug/l	99

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

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