

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044875.D
 Acq On : 26 Sep 2021 07:02
 Operator : SY/MD
 Sample : M3888-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 40458

Manual Integrations
 APPROVED

MMDadoda
 9/27/2021 11:03:18 AM

Quant Time: Sep 27 03:18:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.379	168	210819	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	364270	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	383164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	211221	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	162656	44.208	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.420%	
35) Dibromofluoromethane	5.295	113	112758	45.122	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.240%	
50) Toluene-d8	7.916	98	488443	51.753	ug/l	0.01
Spiked Amount 50.000			Recovery	=	103.500%	
62) 4-Bromofluorobenzene	10.639	95	218131	62.226	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.460%	
Target Compounds					Qvalue	
16) Acetone	2.630	43	2857015	1376.600	ug/l	100
19) Methyl tert-butyl Ether	3.369	73	686901	72.468	ug/l #	64
22) Diisopropyl ether	4.003	45	22390	2.300	ug/l #	77
25) 2-Butanone	4.713	43	13250	4.208	ug/l	96
31) Cyclohexane	5.392	56	355255	67.252	ug/l	97
39) Methylcyclohexane	6.768	83	213695	48.885	ug/l	97
40) Benzene	5.781	78	10344397	877.860	ug/l	98
52) Toluene	7.977	92	41005936m	5820.528	ug/l	
67) Ethyl Benzene	9.572	91	22544267m	1587.892	ug/l	
68) m/p-Xylenes	9.707	106	30990135m	5707.064	ug/l	
69) o-Xylene	10.118	106	21353832m	4066.812	ug/l	
73) Isopropylbenzene	10.491	105	1690498	112.764	ug/l	100
78) n-propylbenzene	10.912	91	5377135	296.011	ug/l	100
80) 1,3,5-Trimethylbenzene	11.099	105	9689614	763.047	ug/l	100
84) 1,2,4-Trimethylbenzene	11.472	105	21585234m	1724.183	ug/l	
85) sec-Butylbenzene	11.649	105	242808m	15.328	ug/l	
86) p-Isopropyltoluene	11.800	119	122952m	9.541	ug/l	
89) n-Butylbenzene	12.198	91	770700	57.855	ug/l #	13
95) Naphthalene	14.092	128	6509530	395.167	ug/l	99

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

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