

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052722\
 Data File : VU048697.D
 Acq On : 27 May 2022 16:38
 Operator : SY/MD
 Sample : N3056-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-05

Quant Time: May 28 00:20:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/31/2022
 Supervised By :Mahesh Dadoda 05/31/2022

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	211226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	347572	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	369908	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	204830	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	166838	52.594	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.180%			
35) Dibromofluoromethane	5.292	113	141831	57.198	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 114.400%			
50) Toluene-d8	7.899	98	429284	48.296	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.600%			
62) 4-Bromofluorobenzene	10.632	95	198298	58.989	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 117.980%			
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.179	59	7035	8.747	ug/l #	28
16) Acetone	2.626	43	13323	8.241	ug/l	99
19) Methyl tert-butyl Ether	3.366	73	84221	10.325	ug/l #	53
39) Methylcyclohexane	6.764	83	11934m	3.145	ug/l	
40) Benzene	5.777	78	46891	4.389	ug/l	98
44) Trichloroethene	6.549	130	1903	0.691	ug/l	95
64) Tetrachloroethene	8.555	164	4238	0.554	ug/l	89
67) Ethyl Benzene	9.571	91	26684	2.022	ug/l	95
73) Isopropylbenzene	10.484	105	7905	0.598	ug/l	95
78) n-propylbenzene	10.906	91	8477	0.538	ug/l	96
84) 1,2,4-Trimethylbenzene	11.475	105	1858	1.333	ug/l	89
85) sec-Butylbenzene	11.645	105	7353	0.533	ug/l	100
89) n-Butylbenzene	12.201	91	2714m	2.404	ug/l	

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

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