

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052722\
 Data File : VU048719.D
 Acq On : 28 May 2022 02:24
 Operator : SY/MD
 Sample : N3033-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 HW-1

Manual Integrations
 APPROVED

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

Quant Time: May 30 02:59:44 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

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	225858	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	372280	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	375381	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	223069	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	163237	48.125	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.240%		
35) Dibromofluoromethane	5.292	113	141330	53.213	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	106.420%		
50) Toluene-d8	7.899	98	450241	47.291	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.580%		
62) 4-Bromofluorobenzene	10.632	95	208449	57.893	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	115.780%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	3.173	59	228595	265.822	ug/l #	42
16) Acetone	2.626	43	9245	5.348	ug/l	96
19) Methyl tert-butyl Ether	3.363	73	1486944	170.475	ug/l	98
22) Diisopropyl ether	3.996	45	2117	0.258	ug/l #	80
40) Benzene	5.774	78	3760	0.329	ug/l	96
67) Ethyl Benzene	9.571	91	31691	2.367	ug/l	98
68) m/p-Xylenes	9.693	106	20010	3.821	ug/l	97
69) o-Xylene	10.099	106	8760	1.703	ug/l	97
78) n-propylbenzene	10.906	91	7681	0.448	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	6571	0.525	ug/l	96
84) 1,2,4-Trimethylbenzene	11.468	105	27704	3.191	ug/l	99
85) sec-Butylbenzene	11.645	105	4946	0.329	ug/l	97
89) n-Butylbenzene	12.211	91	1278m	2.280	ug/l	
95) Naphthalene	14.089	128	137599	9.972	ug/l	99

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

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