

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062922\
 Data File : VU049518.D
 Acq On : 29 Jun 2022 17:31
 Operator : SY/MD
 Sample : N3499-04 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 31052-WATER

Quant Time: Jun 29 19:13:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	266834	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	457594	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	415518	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	213446	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	181992	44.287	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.580%
35) Dibromofluoromethane	5.288	113	146185	45.662	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.320%
50) Toluene-d8	7.899	98	564678	49.452	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.900%
62) 4-Bromofluorobenzene	10.632	95	207235	47.377	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.760%
Target Compounds						
						Qvalue
16) Acetone	2.636	43	191249	92.286	ug/l	100
19) Methyl tert-butyl Ether	3.366	73	811140	75.252	ug/l	# 1
22) Diisopropyl ether	3.993	45	115536	10.331	ug/l	# 50
25) 2-Butanone	4.706	43	199713	64.305	ug/l	95
29) Tetrahydrofuran	5.060	42	11047	5.185	ug/l	95
30) Chloroform	5.121	83	12988	2.044	ug/l	# 81
31) Cyclohexane	5.378	56	549305	89.023	ug/l	# 76
37) Ethyl Acetate	4.806	43	101530	16.006	ug/l	# 94
39) Methylcyclohexane	6.761	83	622129	111.810	ug/l	89
40) Benzene	5.774	78	6023114	429.762	ug/l	100
52) Toluene	7.976	92	13912099	1670.126	ug/l	# 1
67) Ethyl Benzene	9.571	91	3900596	250.118	ug/l	96
68) m/p-Xylenes	9.697	106	4864216	842.986	ug/l	89
69) o-Xylene	10.102	106	2189325	382.188	ug/l	88
73) Isopropylbenzene	10.484	105	224174	14.743	ug/l	96
78) n-propylbenzene	10.906	91	898224	48.616	ug/l	96
80) 1,3,5-Trimethylbenzene	11.089	105	1042943	78.569	ug/l	94
84) 1,2,4-Trimethylbenzene	11.468	105	4113065	315.403	ug/l	93
85) sec-Butylbenzene	11.642	105	54977m	3.349	ug/l	
86) p-Isopropyltoluene	11.793	119	33469	2.521	ug/l	95
89) n-Butylbenzene	12.201	91	240534	19.574	ug/l	# 33
95) Naphthalene	14.086	128	845634	50.583	ug/l	100

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

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