

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
 Data File : VU048737.D
 Acq On : 31 May 2022 13:57
 Operator : SY/MD
 Sample : N3056-09DL 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-02DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/01/2022
 Supervised By : Mahesh Dadoda 06/02/2022

Quant Time: Jun 01 02:16:28 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	250188	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	427065	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	384881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	202205	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	184847	49.196	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.400%		
35) Dibromofluoromethane	5.292	113	144753	47.510	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.020%		
50) Toluene-d8	7.899	98	501835	45.949	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.900%#		
62) 4-Bromofluorobenzene	10.632	95	186481	45.148	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.300%		
Target Compounds					Qvalue	
16) Acetone	2.629	43	3760m	1.964	ug/l	
31) Cyclohexane	5.379	56	13039	2.754	ug/l #	42
39) Methylcyclohexane	6.764	83	8174	1.753	ug/l #	80
40) Benzene	5.777	78	130430	9.935	ug/l	98
52) Toluene	7.970	92	2820	0.359	ug/l	95
67) Ethyl Benzene	9.571	91	563167	41.019	ug/l	97
68) m/p-Xylenes	9.697	106	174860	32.564	ug/l	99
69) o-Xylene	10.102	106	13632	2.584	ug/l	95
73) Isopropylbenzene	10.484	105	41348	3.167	ug/l	97
78) n-propylbenzene	10.906	91	98073	6.305	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	92009	8.105	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	697591	56.851	ug/l	100
85) sec-Butylbenzene	11.645	105	7065m	0.518	ug/l	
86) p-Isopropyltoluene	11.796	119	3748m	0.320	ug/l	
89) n-Butylbenzene	12.205	91	7504m	2.798	ug/l	

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

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