

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
 Data File : VU048736.D
 Acq On : 31 May 2022 13:35
 Operator : SY/MD
 Sample : N3056-02DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-12DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 01 02:15:52 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	205486	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	360660	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	348796	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	180713	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	55644	18.031	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	36.060%#		
35) Dibromofluoromethane	5.292	113	39682	15.422	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	30.840%#		
50) Toluene-d8	7.899	98	89480	9.701	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	19.400%#		
62) 4-Bromofluorobenzene	10.636	95	36424	10.442	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	20.880%#		
Target Compounds					Qvalue	
39) Methylcyclohexane	6.768	83	1440	0.366	ug/l	98
40) Benzene	5.774	78	3332	0.301	ug/l	93
67) Ethyl Benzene	9.571	91	68267	5.487	ug/l	97
68) m/p-Xylenes	9.697	106	4255	0.874	ug/l	99
69) o-Xylene	10.102	106	4750	0.994	ug/l	89
73) Isopropylbenzene	10.488	105	16247	1.393	ug/l	95
78) n-propylbenzene	10.909	91	20022	1.440	ug/l	93
80) 1,3,5-Trimethylbenzene	11.089	105	11525	1.136	ug/l	96
84) 1,2,4-Trimethylbenzene	11.468	105	90585	9.275	ug/l	99
85) sec-Butylbenzene	11.645	105	4062	0.333	ug/l	99
86) p-Isopropyltoluene	11.796	119	5005m	0.478	ug/l	
89) n-Butylbenzene	12.208	91	10722	3.165	ug/l #	75

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

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