

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031323\
 Data File : VN076958.D
 Acq On : 13 Mar 2023 13:43
 Operator : JC\MD
 Sample : 01841-01DL 100X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MORRIS-030823DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/13/2023
 Supervised By : Mahesh Dadoda 03/14/2023

Quant Time: Mar 13 14:21:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031023W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 13:47:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	414121	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	663087	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	587670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	260016	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	270480	43.768	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	87.540%		
35) Dibromofluoromethane	8.172	113	206768	46.788	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.580%		
50) Toluene-d8	10.572	98	797794	48.983	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.960%		
62) 4-Bromofluorobenzene	12.848	95	297153	49.881	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.760%		
Target Compounds					Qvalue	
8) Diethyl Ether	3.978	74	27764	8.876	ug/l	83
11) Tert butyl alcohol	5.537	59	41811m	48.636	ug/l	
16) Acetone	4.449	43	60676	28.334	ug/l #	87
18) Methyl Acetate	5.043	43	19334	2.448	ug/l	89
31) Cyclohexane	8.266	56	31543m	3.558	ug/l	
39) Methylcyclohexane	9.607	83	25084	3.023	ug/l	97
40) Benzene	8.613	78	3307749	164.183	ug/l	99
52) Toluene	10.636	92	2259903	182.258	ug/l	98
67) Ethyl Benzene	11.966	91	256624	10.617	ug/l	98
68) m/p-Xylenes	12.072	106	586839	64.595	ug/l	88
69) o-Xylene	12.401	106	234351	26.571	ug/l	84
73) Isopropylbenzene	12.701	105	36370	1.570	ug/l	96
78) n-propylbenzene	13.036	91	35815	1.388	ug/l	97
80) 1,3,5-Trimethylbenzene	13.177	105	90062	4.563	ug/l	93
84) 1,2,4-Trimethylbenzene	13.483	105	175963	8.911	ug/l	94

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

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