

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074266.D
 Acq On : 02 Sep 2022 01:42
 Operator : JC\MD
 Sample : N4376-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-39

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/02/2022
 Supervised By : Mahesh Dadoda 09/02/2022

Quant Time: Sep 02 05:44:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	212101	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	403588	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	396990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	223442	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	159336	48.427	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.860%
35) Dibromofluoromethane	7.951	113	126738	48.259	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.520%
50) Toluene-d8	10.380	98	496891	48.044	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.080%
62) 4-Bromofluorobenzene	12.668	95	222579	70.768	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	141.540%#
Target Compounds						
						Qvalue
11) Tert butyl alcohol	5.281	59	197034	267.015	ug/l	99
16) Acetone	4.228	43	14547m	6.617	ug/l	
19) Methyl tert-butyl Ether	5.534	73	122287	13.294	ug/l #	1
22) Diisopropyl ether	6.416	45	24551	2.173	ug/l #	80
25) 2-Butanone	7.257	43	13619	3.872	ug/l #	69
31) Cyclohexane	8.027	56	161668	29.739	ug/l	85
39) Methylcyclohexane	9.398	83	127313	25.452	ug/l	91
40) Benzene	8.392	78	5884884	439.843	ug/l	98
51) 4-Methyl-2-Pentanone	10.274	43	9626	1.385	ug/l #	81
52) Toluene	10.445	92	7862281	996.965	ug/l	98
67) Ethyl Benzene	11.780	91	16458287	1026.633	ug/l	91
68) m/p-Xylenes	11.886	106	19333451	3246.361	ug/l #	1
69) o-Xylene	12.221	106	11740738	1978.522	ug/l	69
73) Isopropylbenzene	12.521	105	682050	35.643	ug/l	97
78) n-propylbenzene	12.857	91	2390601	109.599	ug/l	94
80) 1,3,5-Trimethylbenzene	12.998	105	3087331	198.382	ug/l	98
84) 1,2,4-Trimethylbenzene	13.309	105	13144962	875.185	ug/l	98
85) sec-Butylbenzene	13.439	105	97715m	5.233	ug/l	
86) p-Isopropyltoluene	13.557	119	61957	4.264	ug/l #	78
89) n-Butylbenzene	13.880	91	72447	5.725	ug/l #	63
95) Naphthalene	15.433	128	6909568	399.292	ug/l	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN074266.D
Data File : VN074266.D
Acq On : 02 Sep 2022 01:42
Operator : JC\MD
Sample : N4376-06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-39

Manual Integrations
APPROVED

Reviewed By : John Carlone 09/02/2022
Supervised By : Mahesh Dadoda 09/02/2022

Quant Time: Sep 02 05:44:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 31 07:02:40 2022
Response via : Initial Calibration

