

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051525\
 Data File : VN086637.D
 Acq On : 15 May 2025 11:58
 Operator : JC\MD
 Sample : Q1966-05 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SILICA-GEL

Quant Time: May 16 05:24:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	253920	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	463903	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	445563	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	212682	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	151810	41.230	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.460%
35) Dibromofluoromethane	8.165	113	127258	59.106	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	118.220%
50) Toluene-d8	10.565	98	534452	46.446	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.900%
62) 4-Bromofluorobenzene	12.847	95	203939	48.591	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.180%
Target Compounds						
						Qvalue
8) Diethyl Ether	3.965	74	2177	1.078	ug/l	94
11) Tert butyl alcohol	5.518	59	100956	150.271	ug/l	100
16) Acetone	4.424	43	298146	233.830	ug/l	98
18) Methyl Acetate	5.024	43	60888	13.776	ug/l	98
19) Methyl tert-butyl Ether	5.789	73	124213	11.307	ug/l #	62
20) Methylene Chloride	5.277	84	4230	1.243	ug/l	93
25) 2-Butanone	7.483	43	69631	30.381	ug/l	96
31) Cyclohexane	8.259	56	71604	12.000	ug/l	95
39) Methylcyclohexane	9.594	83	74364	14.549	ug/l	95
40) Benzene	8.606	78	12901915	936.411	ug/l	99
52) Toluene	10.629	92	9962906	1158.863	ug/l	93
59) 2-Hexanone	11.194	43	17692	5.145	ug/l	90
67) Ethyl Benzene	11.959	91	1427851	79.576	ug/l	99
68) m/p-Xylenes	12.065	106	3036335	451.616	ug/l	94
69) o-Xylene	12.394	106	759129	114.173	ug/l	95
73) Isopropylbenzene	12.694	105	37182	2.137	ug/l	99
78) n-propylbenzene	13.035	91	24771	1.208	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	39866	2.800	ug/l	97
84) 1,2,4-Trimethylbenzene	13.476	105	71872	4.959	ug/l	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051525\
Data File : VN086637.D
Acq On : 15 May 2025 11:58
Operator : JC\MD
Sample : Q1966-05 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SILICA-GEL

Quant Time: May 16 05:24:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 16 04:19:23 2025
Response via : Initial Calibration

