

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051525\
 Data File : VN086658.D
 Acq On : 15 May 2025 20:25
 Operator : JC\MD
 Sample : Q1966-05DL 200X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SILICA-GELDL

Quant Time: May 16 05:34:44 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	212344	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	405296	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	393725	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	174812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	133877	43.478	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.960%
35) Dibromofluoromethane	8.165	113	112238	59.668	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	119.340%
50) Toluene-d8	10.565	98	468664	46.619	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.240%
62) 4-Bromofluorobenzene	12.847	95	175687	47.913	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.820%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.524	59	4919	8.755	ug/l #	79
16) Acetone	4.430	43	16106	9.642	ug/l	94
18) Methyl Acetate	5.024	43	5404	1.462	ug/l	99
40) Benzene	8.606	78	531813	44.180	ug/l	97
52) Toluene	10.629	92	396668	52.811	ug/l	100
67) Ethyl Benzene	11.959	91	54150	3.415	ug/l	98
68) m/p-Xylenes	12.065	106	113517	19.107	ug/l	95
69) o-Xylene	12.394	106	28280	4.813	ug/l	98

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

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