

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041725\
 Data File : VN086325.D
 Acq On : 17 Apr 2025 16:30
 Operator : JC\MD
 Sample : Q1824-03DL 20X
 Misc : 1.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 288DL

Quant Time: Apr 18 01:32:41 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	207396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	392749	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	361406	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	164953	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	146199	48.613	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.220%		
35) Dibromofluoromethane	8.165	113	103276	56.658	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	113.320%		
50) Toluene-d8	10.565	98	495159	50.828	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.660%		
62) 4-Bromofluorobenzene	12.847	95	182048	51.234	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	102.460%		
Target Compounds						Qvalue
39) Methylcyclohexane	9.594	83	3211	0.742	ug/l	94
40) Benzene	8.600	78	2822	0.242	ug/l #	88
52) Toluene	10.623	92	25018	3.437	ug/l	99
67) Ethyl Benzene	11.959	91	185802	12.766	ug/l	99
68) m/p-Xylenes	12.065	106	280314	51.402	ug/l	100
69) o-Xylene	12.394	106	87218	16.172	ug/l	99
73) Isopropylbenzene	12.694	105	5561	0.412	ug/l	100
78) n-propylbenzene	13.035	91	16695	1.050	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	17237	1.561	ug/l	94
84) 1,2,4-Trimethylbenzene	13.476	105	74492	6.626	ug/l	100
85) sec-Butylbenzene	13.611	105	3531	0.266	ug/l	95
89) n-Butylbenzene	14.053	91	7104	0.733	ug/l #	75
95) Naphthalene	15.635	128	27091	2.929	ug/l	97

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

