

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041625\
 Data File : VN086300.D
 Acq On : 16 Apr 2025 16:27
 Operator : JC\MD
 Sample : Q1760-07MEDL 10X
 Misc : 5.85g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-15-VOCMEDL

Quant Time: Apr 16 16:41:26 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	8.218	168	193859	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	365426	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	345679	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	163782	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	136621	48.600	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.200%
35) Dibromofluoromethane	8.165	113	94404	55.663	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.320%
50) Toluene-d8	10.565	98	470892	51.951	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.900%
62) 4-Bromofluorobenzene	12.847	95	184075	55.678	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	111.360%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Cyclohexane	8.224	56	16118m	3.538	ug/l	
39) Methylcyclohexane	9.600	83	32877	8.165	ug/l	94
67) Ethyl Benzene	11.959	91	65484	4.704	ug/l	99
68) m/p-Xylenes	12.071	106	30654	5.877	ug/l	99
73) Isopropylbenzene	12.694	105	18120	1.352	ug/l	99
78) n-propylbenzene	13.029	91	85291	5.402	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	61719	5.628	ug/l	98
84) 1,2,4-Trimethylbenzene	13.476	105	282793	25.335	ug/l	100
85) sec-Butylbenzene	13.612	105	15901	1.207	ug/l #	69
86) p-Isopropyltoluene	13.723	119	7874	0.725	ug/l	98
89) n-Butylbenzene	14.053	91	45978	4.775	ug/l #	65

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

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