Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050925\
Data File : VN086567.D
Acq On : 09 May 2025 17:20
Operator : JC\MD
Sample : Q1980-04DL2 100X
Misc : 1.22g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
3848DL2

Quant Time: May 09 23:31:19 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	217075	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	397488	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	380054	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	170213	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	142174	45.166	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 90.340%			
35) Dibromofluoromethane	8.165	113	115437	62.574	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 125.140%#			
50) Toluene-d8	10.565	98	498146	50.525	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.040%			
62) 4-Bromofluorobenzene	12.847	95	185335	51.537	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.080%			
Target Compounds						Qvalue
52) Toluene	10.629	92	243996	33.123	ug/l	99
64) Tetrachloroethene	11.100	164	954	0.326	ug/l #	86
67) Ethyl Benzene	11.959	91	35354	2.310	ug/l	100
68) m/p-Xylenes	12.065	106	55982	9.762	ug/l	100
69) o-Xylene	12.394	106	17428	3.073	ug/l	98
78) n-propylbenzene	13.029	91	6727	0.410	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	5352	0.470	ug/l	94
84) 1,2,4-Trimethylbenzene	13.476	105	19471	1.678	ug/l	99
89) n-Butylbenzene	14.053	91	2258	0.226	ug/l #	84

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

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