

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031225\
 Data File : VN085959.D
 Acq On : 12 Mar 2025 14:54
 Operator : JC\MD
 Sample : Q1528-01 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FERNOT

Quant Time: Mar 13 02:10:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	171871	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	311946	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	292117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	134315	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	120427	54.046	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.100%			
35) Dibromofluoromethane	8.165	113	101214	49.585	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.160%			
50) Toluene-d8	10.565	98	358072	48.215	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.420%			
62) 4-Bromofluorobenzene	12.847	95	135856	55.522	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 111.040%			
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	3649	5.175	ug/l #	87
40) Benzene	8.606	78	10673	1.153	ug/l	95
52) Toluene	10.629	92	48012	8.846	ug/l	98
67) Ethyl Benzene	11.964	91	38960	3.717	ug/l	97
68) m/p-Xylenes	12.065	106	41573	10.441	ug/l	98
69) o-Xylene	12.394	106	21414	5.659	ug/l	97
78) n-propylbenzene	13.035	91	11582	1.099	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	11930	1.592	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	44395	5.986	ug/l	97
95) Naphthalene	15.635	128	14843	2.533	ug/l #	86

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

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