

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120924\
 Data File : VN085146.D
 Acq On : 09 Dec 2024 12:33
 Operator : JC\MD
 Sample : P5133-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MOO-24-00374

Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/10/2024
 Supervised By :Mahesh Dadoda 12/10/2024

Quant Time: Dec 10 06:04:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	152819	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	262071	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	234038	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	103511	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	106396	48.877	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.760%		
35) Dibromofluoromethane	8.165	113	88354	49.993	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.980%		
50) Toluene-d8	10.565	98	321039	50.688	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.380%		
62) 4-Bromofluorobenzene	12.847	95	113743	48.022	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.040%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.524	59	5390	18.529	ug/l #	84
13) Acrolein	4.183	56	4578	23.586	ug/l	97
16) Acetone	4.424	43	23347174	36827.108	ug/l	98
20) Methylene Chloride	5.289	84	2390m	1.235	ug/l	
25) 2-Butanone	7.488	43	15005	14.477	ug/l	97
37) Ethyl Acetate	7.553	43	4500	2.068	ug/l #	80
43) Isopropyl Acetate	8.688	43	104408	23.097	ug/l #	92
51) 4-Methyl-2-Pentanone	10.441	43	27988	13.555	ug/l	89
52) Toluene	10.629	92	2067953	461.376	ug/l	100
68) m/p-Xylenes	12.065	106	8197	2.500	ug/l	97
69) o-Xylene	12.394	106	7416	2.378	ug/l	97
78) n-propylbenzene	13.035	91	13879	1.648	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	29862	4.873	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	152954	24.250	ug/l	98
85) sec-Butylbenzene	13.612	105	7996	1.123	ug/l	92
86) p-Isopropyltoluene	13.729	119	5964	1.014	ug/l	94
89) n-Butylbenzene	14.053	91	10027	1.834	ug/l #	79
95) Naphthalene	15.635	128	81372	14.159	ug/l	99

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

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