

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013124\
 Data File : VN080840.D
 Acq On : 31 Jan 2024 15:08
 Operator : JC\MD
 Sample : P1279-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1255

Manual Integrations
 APPROVED

Reviewed By :John Carlone 02/01/2024
 Supervised By :Mahesh Dadoda 02/01/2024

Quant Time: Jan 31 23:17:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	85853	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	200247	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	211199	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	83790	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	70845	47.699	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.400%		
35) Dibromofluoromethane	8.171	113	55775	45.526	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.060%		
50) Toluene-d8	10.565	98	228467	47.647	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.300%		
62) 4-Bromofluorobenzene	12.847	95	89283	53.433	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.860%		
Target Compounds					Qvalue	
16) Acetone	4.418	43	6346m	11.781	ug/l	
25) 2-Butanone	7.483	43	6218	6.077	ug/l #	72
52) Toluene	10.630	92	27789	7.242	ug/l	98
67) Ethyl Benzene	11.971	91	3147	0.367	ug/l #	71
68) m/p-Xylenes	12.071	106	13427	4.413	ug/l	95
69) o-Xylene	12.400	106	14640	4.843	ug/l	93
73) Isopropylbenzene	12.694	105	1835	0.239	ug/l	85
78) n-propylbenzene	13.035	91	4472	0.488	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	16686	2.731	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	34279	5.537	ug/l	99
85) sec-Butylbenzene	13.612	105	2694	0.374	ug/l	85
86) p-Isopropyltoluene	13.723	119	2834m	0.507	ug/l	
89) n-Butylbenzene	14.053	91	3082	0.563	ug/l #	76
95) Naphthalene	15.641	128	51543	9.746	ug/l	97

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

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