

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041422\
 Data File : VN071998.D
 Acq On : 14 Apr 2022 15:31
 Operator : JC\MD
 Sample : N2406-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 220413003-02-VOA

Quant Time: Apr 15 01:38:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032422W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 24 12:03:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.657	128	82481	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	453516	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	412450	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.434	65	169135	29.105	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	97.000%	
60) 4-Bromofluorobenzene	12.727	95	160528	26.249	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	87.500%	
63) Toluene-d8	10.439	98	541127	28.902	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	96.333%	
Target Compounds						
					Qvalue	
15) Acetone	4.281	58	315014	358.892	ug/l	73
16) Carbon Disulfide	4.540	76	59652	4.795	ug/l	100
23) tert-Butyl Alcohol	5.363	59	2421654	2225.095	ug/l #	100
30) 2-Butanone	7.328	43	1592783	389.807	ug/l	96
34) Benzene	8.457	78	15175	0.665	ug/l #	1
45) 1,4-Dioxane	9.569	88	5523	43.076	ug/l #	76
58) 4-Methyl-2-Pentanone	10.328	43	23618	3.017	ug/l	99
62) Toluene	10.498	91	17885	0.715	ug/l	94
64) Chlorobenzene	11.769	112	5599	0.363	ug/l	94
66) Ethyl Benzene	11.845	91	39994	1.472	ug/l	100
67) m/p-Xylenes	11.939	106	15419	1.458	ug/l	98
68) o-Xylene	12.275	106	9758	0.929	ug/l	96
80) 1,2,4-Trimethylbenzene	13.363	105	10621	0.517	ug/l #	78
82) p-Isopropyltoluene	13.616	119	7546	0.362	ug/l	95
84) 1,4-Dichlorobenzene	13.692	146	9029	0.898	ug/l	100
91) Naphthalene	15.504	128	94948	12.117	ug/l	99

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

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