

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052622\
 Data File : VN072643.D
 Acq On : 26 May 2022 21:30
 Operator : JC\MD
 Sample : N2936-01 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SEMI-ANNUAL-CONDENSATE

Quant Time: May 27 06:22:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N052622W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri May 27 05:07:24 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/27/2022
 Supervised By :Mahesh Dadoda 05/27/2022

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

Internal Standards						
1) Bromochloromethane	7.651	128	29246	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	164986	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	140920	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.433	65	82945	29.639	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	98.800%		
60) 4-Bromofluorobenzene	12.727	95	66684	26.945	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	89.800%		
63) Toluene-d8	10.439	98	238847	29.809	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	99.367%		
Target Compounds						
					Qvalue	
15) Acetone	4.281	58	46429	121.139	ug/l	88
23) tert-Butyl Alcohol	5.357	59	82477	165.039	ug/l #	100
30) 2-Butanone	7.328	43	276376	131.541	ug/l	94
34) Benzene	8.457	78	7431	0.758	ug/l #	1
45) 1,4-Dioxane	9.563	88	1299	24.679	ug/l #	53
58) 4-Methyl-2-Pentanone	10.327	43	12010	2.951	ug/l #	93
62) Toluene	10.498	91	18861	1.907	ug/l	94
64) Chlorobenzene	11.769	112	1470	0.256	ug/l #	63
66) Ethyl Benzene	11.839	91	3727m	0.342	ug/l	
67) m/p-Xylenes	11.945	106	2867	0.723	ug/l	100
68) o-Xylene	12.280	106	1994m	0.505	ug/l	
76) 1,3,5-Trimethylbenzene	13.057	105	1810	0.227	ug/l	100
80) 1,2,4-Trimethylbenzene	13.363	105	3754	0.489	ug/l #	84
82) p-Isopropyltoluene	13.610	119	14021	1.795	ug/l	97
84) 1,4-Dichlorobenzene	13.692	146	5502	1.473	ug/l	93

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

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