

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032922\
 Data File : VN071640.D
 Acq On : 29 Mar 2022 18:30
 Operator : JC\MD
 Sample : N1977-06ME
 Misc : 4.44g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-14-20220315-15.0-16.0ME

Quant Time: Mar 30 06:07:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 29 09:32:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.075	168	619533	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1064287	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1078055	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	461225	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	363375	48.918	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.840%
35) Dibromofluoromethane	8.010	113	290065	44.377	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	88.760%
50) Toluene-d8	10.433	98	1342085	49.778	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.560%
62) 4-Bromofluorobenzene	12.727	95	483843	55.010	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	110.020%

Target Compounds				Qvalue		
5) Bromomethane	2.805	94	796	0.171	ug/l	85
10) Methyl Iodide	4.387	142	319	0.038	ug/l #	44
13) Acrolein	4.028	56	184	0.168	ug/l	94
14) Allyl chloride	4.834	41	1194	0.135	ug/l #	24
16) Acetone	4.299	43	17913	5.850	ug/l	89
18) Methyl Acetate	4.846	43	78623	9.197	ug/l	100
19) Methyl tert-butyl Ether	5.610	73	1339	0.066	ug/l #	54
22) Diisopropyl ether	6.598	45	53	0.003	ug/l #	34
23) Vinyl Acetate	6.428	43	71	0.004	ug/l #	68
27) cis-1,2-Dichloroethene	7.322	96	58	0.008	ug/l #	1
29) Tetrahydrofuran	7.687	42	490	0.158	ug/l #	40
37) Ethyl Acetate	7.416	43	40010	3.894	ug/l	98
39) Methylcyclohexane	9.439	83	613	0.053	ug/l #	83
40) Benzene	8.451	78	878184	30.440	ug/l	100
41) Methacrylonitrile	7.704	41	79	0.016	ug/l #	16
43) Isopropyl Acetate	8.545	43	31674	2.088	ug/l #	55
48) Methyl methacrylate	9.533	41	1416	0.191	ug/l #	20
51) 4-Methyl-2-Pentanone	10.328	43	794	0.079	ug/l #	33
52) Toluene	10.498	92	220700	11.896	ug/l	100
53) t-1,3-Dichloropropene	10.710	75	78	0.007	ug/l #	84
54) cis-1,3-Dichloropropene	9.939	75	912	0.080	ug/l #	36
55) 1,1,2-Trichloroethane	10.869	97	247	0.033	ug/l #	16
56) Ethyl methacrylate	10.751	69	465	0.042	ug/l #	74
65) Chlorobenzene	11.769	112	821	0.036	ug/l	100
67) Ethyl Benzene	11.839	91	156962	4.041	ug/l	97
68) m/p-Xylenes	11.951	106	42982	2.913	ug/l	99
69) o-Xylene	12.280	106	22837	1.541	ug/l	97
70) Styrene	12.286	104	41162	1.819	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.816	83	575	0.043	ug/l #	39
77) Bromobenzene	12.857	156	63	0.006	ug/l #	1
79) 2-Chlorotoluene	12.804	91	377	0.014	ug/l	100
82) 4-Chlorotoluene	13.057	91	366	0.014	ug/l #	40
83) tert-Butylbenzene	13.363	119	3933	0.135	ug/l #	70
84) 1,2,4-Trimethylbenzene	13.363	105	32473	1.041	ug/l	98
85) sec-Butylbenzene	13.498	105	3004	0.078	ug/l #	67
86) p-Isopropyltoluene	13.610	119	51127	1.666	ug/l	92

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87) 1,3-Dichlorobenzene	13.610	146	695	0.042	ug/l #	1
88) 1,4-Dichlorobenzene	13.686	146	955	0.059	ug/l #	1
89) n-Butylbenzene	13.933	91	3137	0.135	ug/l #	73
91) 1,2-Dichlorobenzene	13.980	146	693	0.043	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.610	75	150	0.064	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.263	180	1025	0.145	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.698	180	1268	0.179	ug/l #	79

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

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