

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061620\
 Data File : VN061837.D
 Acq On : 16 Jun 2020 20:13
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN061620

Quant Time: Jun 17 01:25:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	101	0.00
2 T	Dichlorodifluoromethane	0.582	0.682	-17.2	103	0.00
3 P	Chloromethane	0.694	0.730	-5.2	102	0.00
4 C	Vinyl Chloride	0.827	0.881	-6.5#	101	0.00
5 T	Bromomethane	0.635	0.618	2.7	101	0.00
6 T	Chloroethane	0.560	0.568	-1.4	99	0.00
7 T	Trichlorofluoromethane	0.988	0.949	3.9	93	0.00
8 T	Diethyl Ether	0.332	0.356	-7.2	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.523	-3.2	103	0.00
10 T	Methyl Iodide	0.547	0.611	-11.7	104	0.00
11 T	Tert butyl alcohol	0.093	0.093	0.0	103	0.00
12 CM	1,1-Dichloroethene	0.508	0.540	-6.3#	105	0.00
13 T	Acrolein	0.055	0.053	3.6	102	0.00
14 T	Allyl chloride	0.674	0.660	2.1	96	0.00
15 T	Acrylonitrile	0.230	0.247	-7.4	105	0.00
16 T	Acetone	0.198	0.183	7.6	101	0.00
17 T	Carbon Disulfide	1.486	1.566	-5.4	103	0.00
18 T	Methyl Acetate	0.570	0.579	-1.6	104	0.00
19 T	Methyl tert-butyl Ether	1.691	1.765	-4.4	103	0.00
20 T	Methylene Chloride	0.645	0.613	5.0	102	0.00
21 T	trans-1,2-Dichloroethene	0.584	0.600	-2.7	102	0.00
22 T	Diisopropyl ether	1.542	1.587	-2.9	104	0.00
23 T	Vinyl Acetate	1.213	1.297	-6.9	105	0.00
24 P	1,1-Dichloroethane	1.009	1.025	-1.6	104	0.00
25 T	2-Butanone	0.289	0.299	-3.5	103	0.00
26 T	2,2-Dichloropropane	0.849	0.836	1.5	102	0.00
27 T	cis-1,2-Dichloroethene	0.673	0.683	-1.5	102	0.00
28 T	Bromochloromethane	0.449	0.445	0.9	106	0.00
29 T	Tetrahydrofuran	0.190	0.198	-4.2	104	0.00
30 C	Chloroform	1.079	1.068	1.0#	101	0.00
31 T	Cyclohexane	0.884	0.889	-0.6	105	0.00
32 T	1,1,1-Trichloroethane	0.919	0.920	-0.1	101	0.00
33 S	1,2-Dichloroethane-d4	0.671	0.649	3.3	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.320	0.317	0.9	104	0.00
36 T	1,1-Dichloropropene	0.456	0.461	-1.1	101	0.00
37 T	Ethyl Acetate	0.356	0.371	-4.2	102	0.00
38 T	Carbon Tetrachloride	0.452	0.454	-0.4	101	0.00
39 T	Methylcyclohexane	0.491	0.529	-7.7	103	0.00
40 TM	Benzene	1.381	1.406	-1.8	103	0.00
41 T	Methacrylonitrile	0.152	0.166	-9.2	117	0.00
42 TM	1,2-Dichloroethane	0.471	0.472	-0.2	101	0.00
43 T	Isopropyl Acetate	0.600	0.636	-6.0	104	0.00
44 TM	Trichloroethene	0.364	0.373	-2.5	105	0.00
45 C	1,2-Dichloropropane	0.340	0.348	-2.4#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.239	0.242	-1.3	100	0.00
47 T	Bromodichloromethane	0.490	0.497	-1.4	102	0.00
48 T	Methyl methacrylate	0.273	0.287	-5.1	105	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	100	0.00
50 S	Toluene-d8	1.258	1.224	2.7	102	0.00
51 T	4-Methyl-2-Pentanone	0.355	0.377	-6.2	104	0.00
52 CM	Toluene	0.868	0.914	-5.3#	102	0.00
53 T	t-1,3-Dichloropropene	0.520	0.551	-6.0	105	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.587	-4.1	103	0.00
55 T	1,1,2-Trichloroethane	0.341	0.351	-2.9	102	0.00
56 T	Ethyl methacrylate	0.456	0.505	-10.7	104	0.00
57 T	1,3-Dichloropropane	0.578	0.596	-3.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.180	0.191	-6.1	104	0.00
59 T	2-Hexanone	0.253	0.273	-7.9	105	0.00
60 T	Dibromochloromethane	0.381	0.389	-2.1	101	0.00
61 T	1,2-Dibromoethane	0.356	0.368	-3.4	102	0.00
62 S	4-Bromofluorobenzene	0.431	0.424	1.6	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.319	0.332	-4.1	104	0.00
65 PM	Chlorobenzene	1.055	1.049	0.6	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.376	-2.2	101	0.00
67 C	Ethyl Benzene	1.769	1.864	-5.4#	103	0.00
68 T	m/p-Xylenes	0.682	0.728	-6.7	103	0.00
69 T	o-Xylene	0.651	0.699	-7.4	103	0.00
70 T	Styrene	1.090	1.177	-8.0	101	0.00
71 P	Bromoform	0.268	0.289	-7.8	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.553	3.690	-3.9	103	0.00
74 T	N-amyl acetate	1.140	1.258	-10.4	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.155	1.121	2.9	103	0.00
76 T	1,2,3-Trichloropropane	0.982	0.939	4.4	103	0.00
77 T	Bromobenzene	0.896	0.887	1.0	101	0.00
78 T	n-propylbenzene	4.054	4.194	-3.5	103	0.00
79 T	2-Chlorotoluene	2.435	2.465	-1.2	103	0.00
80 T	1,3,5-Trimethylbenzene	2.940	3.059	-4.0	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.360	0.369	-2.5	104	0.00
82 T	4-Chlorotoluene	2.516	2.570	-2.1	102	0.00
83 T	tert-Butylbenzene	2.492	2.584	-3.7	102	0.00
84 T	1,2,4-Trimethylbenzene	2.902	3.097	-6.7	102	0.00
85 T	sec-Butylbenzene	3.262	3.418	-4.8	103	0.00
86 T	p-Isopropyltoluene	2.907	3.117	-7.2	102	0.00
87 T	1,3-Dichlorobenzene	1.635	1.636	-0.1	101	0.00
88 T	1,4-Dichlorobenzene	1.673	1.633	2.4	100	0.00
89 T	n-Butylbenzene	2.427	2.562	-5.6	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.532	0.536	-0.8	100	0.00
91 T	1,2-Dichlorobenzene	1.574	1.588	-0.9	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.188	0.195	-3.7	102	0.00
93 T	1,2,4-Trichlorobenzene	0.743	0.791	-6.5	103	0.00
94 T	Hexachlorobutadiene	0.293	0.302	-3.1	102	0.00
95 T	Naphthalene	2.140	2.351	-9.9	104	0.00
96 T	1,2,3-Trichlorobenzene	0.736	0.795	-8.0	105	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6