

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN021220\
 Data File : VN060072.D
 Acq On : 12 Feb 2020 14:04
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN021220

Quant Time: Feb 13 00:51:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 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	109	0.00
2 T	Dichlorodifluoromethane	0.500	0.534	-6.8	114	0.00
3 P	Chloromethane	0.595	0.617	-3.7	114	0.00
4 C	Vinyl Chloride	0.678	0.688	-1.5#	111	0.00
5 T	Bromomethane	0.416	0.468	-12.5	130	-0.05
6 T	Chloroethane	0.343	0.357	-4.1	119	-0.03
7 T	Trichlorofluoromethane	0.874	0.927	-6.1	120	-0.02
8 T	Diethyl Ether	0.291	0.318	-9.3	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.485	0.515	-6.2	119	-0.01
10 T	Methyl Iodide	0.601	0.716	-19.1	122	0.00
11 T	Tert butyl alcohol	0.091	0.103	-13.2	122	0.01
12 CM	1,1-Dichloroethene	0.473	0.506	-7.0#	120	-0.01
13 T	Acrolein	0.090	0.103	-14.4	126	0.00
14 T	Allyl chloride	0.696	0.813	-16.8	136	0.00
15 T	Acrylonitrile	0.222	0.249	-12.2	118	0.00
16 T	Acetone	0.265	0.256	3.4	100	0.00
17 T	Carbon Disulfide	1.425	1.515	-6.3	121	0.00
18 T	Methyl Acetate	0.499	0.580	-16.2	124	0.00
19 T	Methyl tert-butyl Ether	1.590	1.692	-6.4	119	0.00
20 T	Methylene Chloride	0.529	0.570	-7.8	121	0.00
21 T	trans-1,2-Dichloroethene	0.515	0.543	-5.4	117	0.00
22 T	Diisopropyl ether	1.525	1.646	-7.9	120	0.00
23 T	Vinyl Acetate	1.281	1.396	-9.0	117	0.00
24 P	1,1-Dichloroethane	0.924	0.970	-5.0	117	0.00
25 T	2-Butanone	0.334	0.356	-6.6	109	0.00
26 T	2,2-Dichloropropane	0.877	0.926	-5.6	117	0.00
27 T	cis-1,2-Dichloroethene	0.603	0.626	-3.8	116	0.00
28 T	Bromochloromethane	0.363	0.357	1.7	108	0.00
29 T	Tetrahydrofuran	0.205	0.217	-5.9	115	0.00
30 C	Chloroform	0.968	1.006	-3.9#	115	0.00
31 T	Cyclohexane	0.861	0.881	-2.3	117	0.00
32 T	1,1,1-Trichloroethane	0.884	0.928	-5.0	115	0.00
33 S	1,2-Dichloroethane-d4	0.608	0.582	4.3	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.307	0.302	1.6	103	0.00
36 T	1,1-Dichloropropene	0.463	0.489	-5.6	116	0.00
37 T	Ethyl Acetate	0.419	0.448	-6.9	115	0.00
38 T	Carbon Tetrachloride	0.503	0.523	-4.0	115	0.00
39 T	Methylcyclohexane	0.575	0.614	-6.8	118	0.00
40 TM	Benzene	1.374	1.438	-4.7	116	0.00
41 T	Methacrylonitrile	0.176	0.186	-5.7	107	-0.01
42 TM	1,2-Dichloroethane	0.481	0.515	-7.1	116	0.00
43 T	Isopropyl Acetate	0.715	0.772	-8.0	116	0.00
44 TM	Trichloroethene	0.380	0.396	-4.2	115	0.00
45 C	1,2-Dichloropropane	0.340	0.363	-6.8#	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.240	0.251	-4.6	112	0.00
47 T	Bromodichloromethane	0.489	0.524	-7.2	116	0.00
48 T	Methyl methacrylate	0.321	0.350	-9.0	117	0.00
49 T	1,4-Dioxane	0.005	0.007	-40.0#	123	0.00
50 S	Toluene-d8	1.210	1.180	2.5	105	0.00
51 T	4-Methyl-2-Pentanone	0.414	0.463	-11.8	117	0.00
52 CM	Toluene	0.881	0.945	-7.3#	117	0.00
53 T	t-1,3-Dichloropropene	0.552	0.607	-10.0	118	0.00
54 T	cis-1,3-Dichloropropene	0.581	0.634	-9.1	118	0.00
55 T	1,1,2-Trichloroethane	0.344	0.367	-6.7	116	0.00
56 T	Ethyl methacrylate	0.486	0.563	-15.8	119	0.00
57 T	1,3-Dichloropropane	0.567	0.604	-6.5	117	0.00
58 T	2-Chloroethyl Vinyl ether	0.226	0.233	-3.1	106	0.00
59 T	2-Hexanone	0.320	0.362	-13.1	114	0.00
60 T	Dibromochloromethane	0.394	0.431	-9.4	117	0.00
61 T	1,2-Dibromoethane	0.360	0.400	-11.1	118	0.00
62 S	4-Bromofluorobenzene	0.445	0.456	-2.5	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.380	0.383	-0.8	114	0.00
65 PM	Chlorobenzene	1.019	1.094	-7.4	119	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.414	-7.5	117	0.00
67 C	Ethyl Benzene	1.837	1.978	-7.7#	119	0.00
68 T	m/p-Xylenes	0.690	0.761	-10.3	121	0.00
69 T	o-Xylene	0.664	0.731	-10.1	120	0.00
70 T	Styrene	1.071	1.232	-15.0	122	0.00
71 P	Bromoform	0.310	0.355	-14.5	122	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.734	3.868	-3.6	120	0.00
74 T	N-amyl acetate	1.346	1.495	-11.1	119	0.00
75 P	1,1,2,2-Tetrachloroethane	1.075	1.126	-4.7	118	0.00
76 T	1,2,3-Trichloropropane	0.957	1.012	-5.7	117	0.00
77 T	Bromobenzene	0.927	0.973	-5.0	121	0.00
78 T	n-propylbenzene	4.254	4.462	-4.9	122	0.00
79 T	2-Chlorotoluene	2.500	2.596	-3.8	122	0.00
80 T	1,3,5-Trimethylbenzene	3.104	3.344	-7.7	124	0.00
81 T	trans-1,4-Dichloro-2-butene	0.391	0.433	-10.7	122	0.00
82 T	4-Chlorotoluene	2.565	2.710	-5.7	122	0.00
83 T	tert-Butylbenzene	2.746	2.793	-1.7	121	0.00
84 T	1,2,4-Trimethylbenzene	3.064	3.360	-9.7	123	0.00
85 T	sec-Butylbenzene	3.637	3.803	-4.6	120	0.00
86 T	p-Isopropyltoluene	3.295	3.545	-7.6	124	0.00
87 T	1,3-Dichlorobenzene	1.640	1.772	-8.0	123	0.00
88 T	1,4-Dichlorobenzene	1.640	1.746	-6.5	122	0.00
89 T	n-Butylbenzene	2.898	3.103	-7.1	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.616	0.645	-4.7	120	0.00
91 T	1,2-Dichlorobenzene	1.605	1.698	-5.8	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.249	0.238	4.4	114	0.00
93 T	1,2,4-Trichlorobenzene	0.943	1.048	-11.1	119	0.00
94 T	Hexachlorobutadiene	0.552	0.558	-1.1	119	0.00
95 T	Naphthalene	2.548	2.872	-12.7	118	0.00
96 T	1,2,3-Trichlorobenzene	0.939	1.009	-7.5	118	0.00

(#) = Out of Range

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