

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110518\
 Data File : VN052149.D
 Acq On : 5 Nov 2018 15:22
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN110518

Quant Time: Nov 05 22:46:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 05 22:32:25 2018
 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	116	0.00
2 T	Dichlorodifluoromethane	0.436	0.471	-8.0	123	0.00
3 P	Chloromethane	0.588	0.608	-3.4	119	0.00
4 C	Vinyl Chloride	0.564	0.569	-0.9#	116	0.00
5 T	Bromomethane	0.421	0.405	3.8	118	0.00
6 T	Chloroethane	0.360	0.355	1.4	112	0.00
7 T	Trichlorofluoromethane	0.819	0.830	-1.3	117	0.00
8 T	Diethyl Ether	0.286	0.293	-2.4	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.489	0.517	-5.7	123	0.00
10 T	Methyl Iodide	0.691	0.711	-2.9	117	0.00
11 T	Tert butyl alcohol	0.026	0.027	-3.8	136	0.02
12 CM	1,1-Dichloroethene	0.461	0.465	-0.9#	116	0.00
13 T	Acrolein	0.023	0.028	-21.7	128	0.00
14 T	Allyl chloride	0.769	0.769	0.0	111	0.00
15 T	Acrylonitrile	0.169	0.172	-1.8	116	0.00
16 T	Acetone	0.134	0.131	2.2	120	0.00
17 T	Carbon Disulfide	1.314	1.372	-4.4	120	0.00
18 T	Methyl Acetate	0.427	0.397	7.0	120	0.00
19 T	Methyl tert-butyl Ether	1.268	1.300	-2.5	115	0.00
20 T	Methylene Chloride	0.558	0.530	5.0	113	0.00
21 T	trans-1,2-Dichloroethene	0.511	0.516	-1.0	115	0.00
22 T	Diisopropyl ether	1.686	1.689	-0.2	113	0.00
23 T	Vinyl Acetate	1.115	1.188	-6.5	115	0.00
24 P	1,1-Dichloroethane	0.958	0.947	1.1	115	0.00
25 T	2-Butanone	0.208	0.205	1.4	119	0.00
26 T	2,2-Dichloropropane	0.750	0.782	-4.3	118	0.00
27 T	cis-1,2-Dichloroethene	0.581	0.590	-1.5	115	0.00
28 T	Bromochloromethane	0.453	0.465	-2.6	115	0.00
29 T	Tetrahydrofuran	0.129	0.132	-2.3	115	0.00
30 C	Chloroform	0.955	0.954	0.1#	113	0.00
31 T	Cyclohexane	1.082	0.886	18.1	112	0.00
32 T	1,1,1-Trichloroethane	0.841	0.841	0.0	112	0.00
33 S	1,2-Dichloroethane-d4	0.593	0.573	3.4	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.310	0.324	-4.5	115	0.00
36 T	1,1-Dichloropropene	0.442	0.456	-3.2	112	0.00
37 T	Ethyl Acetate	0.238	0.288	-21.0	117	0.00
38 T	Carbon Tetrachloride	0.442	0.470	-6.3	115	0.00
39 T	Methylcyclohexane	0.524	0.560	-6.9	114	0.00
40 TM	Benzene	1.300	1.344	-3.4	113	0.00
41 T	Methacrylonitrile	0.136	0.171	-25.7#	127	0.00
42 TM	1,2-Dichloroethane	0.418	0.420	-0.5	111	0.00
43 T	Isopropyl Acetate	0.505	0.529	-4.8	115	0.00
44 TM	Trichloroethene	0.344	0.369	-7.3	117	0.00
45 C	1,2-Dichloropropane	0.344	0.359	-4.4#	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.219	0.218	0.5	111	0.00
47 T	Bromodichloromethane	0.427	0.447	-4.7	113	0.00
48 T	Methyl methacrylate	0.243	0.259	-6.6	115	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	132	0.00
50 S	Toluene-d8	1.200	1.234	-2.8	113	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.286	-7.1	117	0.00
52 CM	Toluene	0.784	0.842	-7.4#	113	0.00
53 T	t-1,3-Dichloropropene	0.419	0.469	-11.9	117	0.00
54 T	cis-1,3-Dichloropropene	0.490	0.531	-8.4	114	0.00
55 T	1,1,2-Trichloroethane	0.276	0.293	-6.2	113	0.00
56 T	Ethyl methacrylate	0.360	0.390	-8.3	116	0.00
57 T	1,3-Dichloropropane	0.487	0.512	-5.1	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.194	0.216	-11.3	116	0.00
59 T	2-Hexanone	0.186	0.202	-8.6	119	0.00
60 T	Dibromochloromethane	0.314	0.342	-8.9	113	0.00
61 T	1,2-Dibromoethane	0.281	0.302	-7.5	114	0.00
62 S	4-Bromofluorobenzene	0.394	0.417	-5.8	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.324	0.356	-9.9	119	0.00
65 PM	Chlorobenzene	1.019	1.039	-2.0	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.342	0.368	-7.6	114	0.00
67 C	Ethyl Benzene	1.693	1.782	-5.3#	113	0.00
68 T	m/p-Xylenes	0.653	0.687	-5.2	112	0.00
69 T	o-Xylene	0.633	0.675	-6.6	115	0.00
70 T	Styrene	1.003	1.088	-8.5	115	0.00
71 P	Bromoform	0.198	0.230	-16.2	119	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	3.780	3.884	-2.8	114	0.00
74 T	N-amyl acetate	1.122	1.181	-5.3	117	0.00
75 P	1,1,2,2-Tetrachloroethane	0.828	0.849	-2.5	115	0.00
76 T	1,2,3-Trichloropropane	0.787	0.743	5.6	107	0.00
77 T	Bromobenzene	0.902	0.954	-5.8	116	0.00
78 T	n-propylbenzene	4.321	4.443	-2.8	114	0.00
79 T	2-Chlorotoluene	2.534	2.527	0.3	114	0.00
80 T	1,3,5-Trimethylbenzene	3.060	3.119	-1.9	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.220	0.244	-10.9	120	0.00
82 T	4-Chlorotoluene	2.546	2.582	-1.4	114	0.00
83 T	tert-Butylbenzene	2.702	2.780	-2.9	116	0.00
84 T	1,2,4-Trimethylbenzene	3.046	3.174	-4.2	115	0.00
85 T	sec-Butylbenzene	3.654	3.788	-3.7	117	0.00
86 T	p-Isopropyltoluene	3.075	3.279	-6.6	117	0.00
87 T	1,3-Dichlorobenzene	1.593	1.691	-6.2	118	0.00
88 T	1,4-Dichlorobenzene	1.592	1.687	-6.0	118	0.00
89 T	n-Butylbenzene	2.663	2.859	-7.4	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.518	0.564	-8.9	118	0.00
91 T	1,2-Dichlorobenzene	1.495	1.644	-10.0	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.129	-18.3	135	0.00
93 T	1,2,4-Trichlorobenzene	0.695	0.871	-25.3#	148	0.00
94 T	Hexachlorobutadiene	0.404	0.434	-7.4	141	0.00
95 T	Naphthalene	1.531	1.963	-28.2#	146	0.00
96 T	1,2,3-Trichlorobenzene	0.616	0.763	-23.9	150	0.00

(#) = Out of Range

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