

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN103018\
 Data File : VN052061.D
 Acq On : 30 Oct 2018 13:18
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN103018

Quant Time: Oct 31 04:04:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 02:45:22 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	112	0.00
2 T	Dichlorodifluoromethane	0.608	0.730	-20.1#	129	0.00
3 P	Chloromethane	0.766	0.823	-7.4	119	0.00
4 C	Vinyl Chloride	0.824	0.840	-1.9#	111	0.00
5 T	Bromomethane	0.618	0.551	10.8	105	0.01
6 T	Chloroethane	0.532	0.523	1.7	110	0.00
7 T	Trichlorofluoromethane	0.942	0.995	-5.6	117	0.00
8 T	Diethyl Ether	0.351	0.369	-5.1	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.611	-10.1	122	0.00
10 T	Methyl Iodide	0.728	0.798	-9.6	121	0.00
11 T	Tert butyl alcohol	0.040	0.037	7.5	113	0.00
12 CM	1,1-Dichloroethene	0.525	0.566	-7.8#	119	0.00
13 T	Acrolein	0.036	0.042	-16.7	121	0.00
14 T	Allyl chloride	1.050	1.044	0.6	107	0.00
15 T	Acrylonitrile	0.230	0.213	7.4	104	0.00
16 T	Acetone	0.171	0.159	7.0	109	0.00
17 T	Carbon Disulfide	1.653	1.748	-5.7	118	0.00
18 T	Methyl Acetate	0.545	0.476	12.7	107	0.00
19 T	Methyl tert-butyl Ether	1.723	1.705	1.0	111	0.00
20 T	Methylene Chloride	0.653	0.676	-3.5	114	0.00
21 T	trans-1,2-Dichloroethene	0.598	0.627	-4.8	114	0.00
22 T	Diisopropyl ether	2.269	2.234	1.5	108	0.00
23 T	Vinyl Acetate	1.572	1.563	0.6	106	0.00
24 P	1,1-Dichloroethane	1.269	1.272	-0.2	111	0.00
25 T	2-Butanone	0.269	0.252	6.3	104	0.00
26 T	2,2-Dichloropropane	1.008	1.086	-7.7	117	0.00
27 T	cis-1,2-Dichloroethene	0.714	0.732	-2.5	112	0.00
28 T	Bromochloromethane	0.629	0.570	9.4	107	0.00
29 T	Tetrahydrofuran	0.179	0.166	7.3	102	0.00
30 C	Chloroform	1.266	1.276	-0.8#	111	0.00
31 T	Cyclohexane	1.507	1.219	19.1	112	0.00
32 T	1,1,1-Trichloroethane	1.018	1.106	-8.6	117	0.00
33 S	1,2-Dichloroethane-d4	0.802	0.730	9.0	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.313	0.310	1.0	112	0.00
36 T	1,1-Dichloropropene	0.508	0.535	-5.3	114	0.00
37 T	Ethyl Acetate	0.340	0.314	7.6	110	0.00
38 T	Carbon Tetrachloride	0.438	0.487	-11.2	117	0.00
39 T	Methylcyclohexane	0.603	0.668	-10.8	115	0.00
40 TM	Benzene	1.471	1.522	-3.5	110	0.00
41 T	Methacrylonitrile	0.145	0.179	-23.4#	103	0.00
42 TM	1,2-Dichloroethane	0.543	0.516	5.0	107	0.00
43 T	Isopropyl Acetate	0.605	0.584	3.5	103	0.00
44 TM	Trichloroethene	0.329	0.363	-10.3	118	0.00
45 C	1,2-Dichloropropane	0.419	0.415	1.0#	110	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.234	0.241	-3.0	108	0.00
47 T	Bromodichloromethane	0.488	0.525	-7.6	111	0.00
48 T	Methyl methacrylate	0.307	0.291	5.2	102	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	113	0.00
50 S	Toluene-d8	1.250	1.245	0.4	111	0.00
51 T	4-Methyl-2-Pentanone	0.329	0.312	5.2	101	0.00
52 CM	Toluene	0.888	0.948	-6.8#	113	0.00
53 T	t-1,3-Dichloropropene	0.516	0.552	-7.0	112	0.00
54 T	cis-1,3-Dichloropropene	0.573	0.622	-8.6	112	0.00
55 T	1,1,2-Trichloroethane	0.316	0.326	-3.2	109	0.00
56 T	Ethyl methacrylate	0.452	0.456	-0.9	106	0.00
57 T	1,3-Dichloropropane	0.582	0.583	-0.2	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.241	0.245	-1.7	107	0.00
59 T	2-Hexanone	0.234	0.221	5.6	102	0.00
60 T	Dibromochloromethane	0.311	0.339	-9.0	111	0.00
61 T	1,2-Dibromoethane	0.314	0.327	-4.1	109	0.00
62 S	4-Bromofluorobenzene	0.459	0.466	-1.5	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.303	0.315	-4.0	113	0.00
65 PM	Chlorobenzene	1.053	1.116	-6.0	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.331	0.375	-13.3	114	0.00
67 C	Ethyl Benzene	1.878	2.044	-8.8#	111	0.00
68 T	m/p-Xylenes	0.672	0.767	-14.1	113	0.00
69 T	o-Xylene	0.665	0.738	-11.0	110	0.00
70 T	Styrene	1.076	1.212	-12.6	111	0.00
71 P	Bromoform	0.187	0.206	-10.2	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	4.276	4.532	-6.0	113	0.00
74 T	N-amyl acetate	1.492	1.354	9.2	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.025	0.975	4.9	106	0.00
76 T	1,2,3-Trichloropropane	0.915	0.889	2.8	102	0.00
77 T	Bromobenzene	0.895	0.930	-3.9	111	0.00
78 T	n-propylbenzene	5.181	5.495	-6.1	113	0.00
79 T	2-Chlorotoluene	3.020	3.153	-4.4	112	0.00
80 T	1,3,5-Trimethylbenzene	3.479	3.716	-6.8	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.276	0.286	-3.6	107	0.00
82 T	4-Chlorotoluene	3.080	3.267	-6.1	112	0.00
83 T	tert-Butylbenzene	2.923	3.147	-7.7	114	0.00
84 T	1,2,4-Trimethylbenzene	3.463	3.739	-8.0	112	0.00
85 T	sec-Butylbenzene	4.175	4.519	-8.2	113	0.00
86 T	p-Isopropyltoluene	3.400	3.729	-9.7	113	0.00
87 T	1,3-Dichlorobenzene	1.631	1.711	-4.9	112	0.00
88 T	1,4-Dichlorobenzene	1.635	1.701	-4.0	112	0.00
89 T	n-Butylbenzene	3.243	3.553	-9.6	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.583	0.630	-8.1	113	0.00
91 T	1,2-Dichlorobenzene	1.534	1.636	-6.6	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.127	0.140	-10.2	105	0.00
93 T	1,2,4-Trichlorobenzene	0.571	0.671	-17.5	123	0.00
94 T	Hexachlorobutadiene	0.320	0.343	-7.2	121	0.00
95 T	Naphthalene	1.433	1.631	-13.8	116	0.00
96 T	1,2,3-Trichlorobenzene	0.493	0.556	-12.8	119	0.00

(#) = Out of Range

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