

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101218\
 Data File : VN051839.D
 Acq On : 12 Oct 2018 18:18
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 13 02:13:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 09:51:20 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	108	0.00
2 T	Dichlorodifluoromethane	0.278	0.272	2.2	115	0.00
3 P	Chloromethane	0.336	0.308	8.3	108	0.00
4 C	Vinyl Chloride	0.504	0.464	7.9#	105	0.00
5 T	Bromomethane	0.455	0.424	6.8	108	0.00
6 T	Chloroethane	0.370	0.351	5.1	107	0.00
7 T	Trichlorofluoromethane	0.749	0.652	13.0	99	0.00
8 T	Diethyl Ether	0.206	0.211	-2.4	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.399	0.410	-2.8	118	0.00
10 T	Methyl Iodide	0.526	0.568	-8.0	119	0.00
11 T	Tert butyl alcohol	0.035	0.028	20.0#	91	0.00
12 CM	1,1-Dichloroethene	0.359	0.378	-5.3#	120	0.00
13 T	Acrolein	0.033	0.029	12.1	92	0.00
14 T	Allyl chloride	0.451	0.448	0.7	111	0.00
15 T	Acrylonitrile	0.114	0.109	4.4	103	0.00
16 T	Acetone	0.103	0.077	25.2#	88	0.00
17 T	Carbon Disulfide	0.972	0.923	5.0	107	0.00
18 T	Methyl Acetate	0.340	0.252	25.9#	104	0.00
19 T	Methyl tert-butyl Ether	1.130	1.124	0.5	111	0.00
20 T	Methylene Chloride	0.427	0.431	-0.9	119	0.00
21 T	trans-1,2-Dichloroethene	0.421	0.435	-3.3	118	0.00
22 T	Diisopropyl ether	0.996	1.009	-1.3	114	0.00
23 T	Vinyl Acetate	0.728	0.718	1.4	107	0.00
24 P	1,1-Dichloroethane	0.684	0.705	-3.1	116	0.00
25 T	2-Butanone	0.146	0.125	14.4	96	0.00
26 T	2,2-Dichloropropane	0.693	0.694	-0.1	112	0.00
27 T	cis-1,2-Dichloroethene	0.486	0.514	-5.8	117	0.00
28 T	Bromochloromethane	0.287	0.297	-3.5	122	0.00
29 T	Tetrahydrofuran	0.087	0.077	11.5	99	0.00
30 C	Chloroform	0.818	0.857	-4.8#	119	0.00
31 T	Cyclohexane	0.755	0.598	20.8#	111	0.00
32 T	1,1,1-Trichloroethane	0.768	0.809	-5.3	117	0.00
33 S	1,2-Dichloroethane-d4	0.478	0.478	0.0	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.311	0.318	-2.3	114	0.00
36 T	1,1-Dichloropropene	0.405	0.409	-1.0	117	0.00
37 T	Ethyl Acetate	0.208	0.190	8.7	100	0.00
38 T	Carbon Tetrachloride	0.469	0.488	-4.1	115	0.00
39 T	Methylcyclohexane	0.497	0.517	-4.0	111	0.00
40 TM	Benzene	1.168	1.220	-4.5	116	0.00
41 T	Methacrylonitrile	0.100	0.077	23.0#	85	0.00
42 TM	1,2-Dichloroethane	0.383	0.393	-2.6	116	0.00
43 T	Isopropyl Acetate	0.478	0.377	21.1#	103	0.00
44 TM	Trichloroethene	0.355	0.378	-6.5	117	0.00
45 C	1,2-Dichloropropane	0.275	0.286	-4.0#	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.211	0.215	-1.9	113	0.00
47 T	Bromodichloromethane	0.421	0.444	-5.5	117	0.00
48 T	Methyl methacrylate	0.185	0.175	5.4	104	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	104	0.00
50 S	Toluene-d8	1.159	1.171	-1.0	112	0.00
51 T	4-Methyl-2-Pentanone	0.216	0.199	7.9	101	0.00
52 CM	Toluene	0.784	0.842	-7.4#	117	0.00
53 T	t-1,3-Dichloropropene	0.422	0.431	-2.1	110	0.00
54 T	cis-1,3-Dichloropropene	0.463	0.478	-3.2	113	0.00
55 T	1,1,2-Trichloroethane	0.295	0.304	-3.1	113	0.00
56 T	Ethyl methacrylate	0.347	0.353	-1.7	109	0.00
57 T	1,3-Dichloropropane	0.458	0.464	-1.3	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.148	2.0	105	0.00
59 T	2-Hexanone	0.152	0.131	13.8	94	0.00
60 T	Dibromochloromethane	0.350	0.372	-6.3	113	0.00
61 T	1,2-Dibromoethane	0.304	0.319	-4.9	113	0.00
62 S	4-Bromofluorobenzene	0.400	0.410	-2.5	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.383	0.416	-8.6	121	0.00
65 PM	Chlorobenzene	1.011	1.064	-5.2	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.412	-7.0	117	0.00
67 C	Ethyl Benzene	1.674	1.792	-7.0#	115	0.00
68 T	m/p-Xylenes	0.676	0.726	-7.4	114	0.00
69 T	o-Xylene	0.657	0.715	-8.8	116	0.00
70 T	Styrene	1.013	1.135	-12.0	116	0.00
71 P	Bromoform	0.268	0.272	-1.5	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.853	3.848	0.1	116	0.00
74 T	N-amyl acetate	0.764	0.708	7.3	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.846	0.778	8.0	108	0.00
76 T	1,2,3-Trichloropropane	0.712	0.654	8.1	117	0.00
77 T	Bromobenzene	0.961	0.982	-2.2	118	0.00
78 T	n-propylbenzene	4.035	4.157	-3.0	113	0.00
79 T	2-Chlorotoluene	2.430	2.435	-0.2	115	0.00
80 T	1,3,5-Trimethylbenzene	3.139	3.239	-3.2	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.217	0.197	9.2	97	0.00
82 T	4-Chlorotoluene	2.335	2.448	-4.8	114	0.00
83 T	tert-Butylbenzene	2.912	2.941	-1.0	116	0.00
84 T	1,2,4-Trimethylbenzene	3.126	3.276	-4.8	115	0.00
85 T	sec-Butylbenzene	3.772	3.906	-3.6	114	0.00
86 T	p-Isopropyltoluene	3.317	3.524	-6.2	114	0.00
87 T	1,3-Dichlorobenzene	1.643	1.754	-6.8	114	0.00
88 T	1,4-Dichlorobenzene	1.592	1.692	-6.3	114	0.00
89 T	n-Butylbenzene	2.466	2.726	-10.5	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.602	0.595	1.2	112	0.00
91 T	1,2-Dichlorobenzene	1.588	1.712	-7.8	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.125	0.117	6.4	101	0.00
93 T	1,2,4-Trichlorobenzene	0.687	0.788	-14.7	107	0.00
94 T	Hexachlorobutadiene	0.513	0.526	-2.5	110	0.00
95 T	Naphthalene	1.513	1.534	-1.4	99	0.00
96 T	1,2,3-Trichlorobenzene	0.698	0.757	-8.5	105	0.00

(#) = Out of Range

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