

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN081718\
 Data File : VN050740.D
 Acq On : 18 Aug 2018 00:02
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 18 04:31:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 08:07:08 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	72	0.00
2 T	Dichlorodifluoromethane	0.564	0.398	29.4#	53	0.00
3 P	Chloromethane	0.769	0.733	4.7	78	0.00
4 C	Vinyl Chloride	0.749	0.649	13.4#	66	0.00
5 T	Bromomethane	0.484	0.413	14.7	72	0.00
6 T	Chloroethane	0.470	0.453	3.6	77	0.00
7 T	Trichlorofluoromethane	0.983	0.786	20.0#	62	0.00
8 T	Diethyl Ether	0.327	0.409	-25.1#	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.594	0.471	20.7#	61	0.00
10 T	Methyl Iodide	0.384	0.421	-9.6	83	0.00
11 T	Tert butyl alcohol	0.034	0.051	-50.0#	110	0.00
12 CM	1,1-Dichloroethene	0.543	0.493	9.2#	69	0.00
13 T	Acrolein	0.014	0.012	14.3	72	0.00
14 T	Allyl chloride	0.844	0.908	-7.6	80	0.00
15 T	Acrylonitrile	0.189	0.258	-36.5#	99	0.00
16 T	Acetone	0.174	0.222	-27.6#	104	0.00
17 T	Carbon Disulfide	1.707	1.475	13.6	66	0.00
18 T	Methyl Acetate	0.591	0.669	-13.2	111	0.00
19 T	Methyl tert-butyl Ether	1.381	1.862	-34.8#	96	0.00
20 T	Methylene Chloride	0.685	0.749	-9.3	89	0.00
21 T	trans-1,2-Dichloroethene	0.588	0.615	-4.6	78	0.00
22 T	Diisopropyl ether	1.730	2.223	-28.5#	90	0.00
23 T	Vinyl Acetate	1.132	1.507	-33.1#	92	0.00
24 P	1,1-Dichloroethane	1.120	1.233	-10.1	85	0.00
25 T	2-Butanone	0.258	0.361	-39.9#	103	0.00
26 T	2,2-Dichloropropane	0.749	0.642	14.3	67	0.00
27 T	cis-1,2-Dichloroethene	0.655	0.745	-13.7	85	0.00
28 T	Bromochloromethane	0.510	0.660	-29.4#	96	0.00
29 T	Tetrahydrofuran	0.135	0.195	-44.4#	103	0.00
30 C	Chloroform	1.135	1.279	-12.7#	87	0.00
31 T	Cyclohexane	1.095	0.747	31.8#	56	0.00
32 T	1,1,1-Trichloroethane	0.955	0.921	3.6	73	0.00
33 S	1,2-Dichloroethane-d4	0.630	0.800	-27.0#	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.399	0.458	-14.8	89	0.00
36 T	1,1-Dichloropropene	0.557	0.490	12.0	68	0.00
37 T	Ethyl Acetate	0.315	0.414	-31.4#	100	0.00
38 T	Carbon Tetrachloride	0.577	0.484	16.1	68	0.00
39 T	Methylcyclohexane	0.576	0.430	25.3#	55	0.00
40 TM	Benzene	1.693	1.761	-4.0	81	0.00
41 T	Methacrylonitrile	0.170	0.222	-30.6#	96	0.00
42 TM	1,2-Dichloroethane	0.519	0.595	-14.6	92	0.00
43 T	Isopropyl Acetate	0.573	0.731	-27.6#	100	0.00
44 TM	Trichloroethene	0.454	0.426	6.2	75	0.00
45 C	1,2-Dichloropropane	0.451	0.498	-10.4#	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.266	0.307	-15.4	94	0.00
47 T	Bromodichloromethane	0.569	0.634	-11.4	89	0.00
48 T	Methyl methacrylate	0.289	0.363	-25.6#	99	0.00
49 T	1,4-Dioxane	0.004	0.005	-25.0#	102	0.00
50 S	Toluene-d8	1.502	1.545	-2.9	79	0.00
51 T	4-Methyl-2-Pentanone	0.388	0.521	-34.3#	101	0.00
52 CM	Toluene	1.011	1.041	-3.0#	78	0.00
53 T	t-1,3-Dichloropropene	0.530	0.600	-13.2	87	0.00
54 T	cis-1,3-Dichloropropene	0.608	0.681	-12.0	84	0.00
55 T	1,1,2-Trichloroethane	0.378	0.439	-16.1	92	0.00
56 T	Ethyl methacrylate	0.427	0.554	-29.7#	94	0.00
57 T	1,3-Dichloropropane	0.619	0.729	-17.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.200	0.273	-36.5#	95	0.00
59 T	2-Hexanone	0.250	0.343	-37.2#	101	0.00
60 T	Dibromochloromethane	0.417	0.486	-16.5	91	0.00
61 T	1,2-Dibromoethane	0.360	0.431	-19.7	93	0.00
62 S	4-Bromofluorobenzene	0.496	0.517	-4.2	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.464	0.396	14.7	68	0.00
65 PM	Chlorobenzene	1.244	1.229	1.2	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.466	0.492	-5.6	86	0.00
67 C	Ethyl Benzene	2.009	1.920	4.4#	72	0.00
68 T	m/p-Xylenes	0.768	0.751	2.2	72	0.00
69 T	o-Xylene	0.733	0.743	-1.4	75	0.00
70 T	Styrene	1.177	1.278	-8.6	79	0.00
71 P	Bromoform	0.309	0.364	-17.8	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	3.907	3.612	7.6	69	0.00
74 T	N-amyl acetate	1.016	1.268	-24.8#	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.068	1.196	-12.0	97	0.00
76 T	1,2,3-Trichloropropane	0.899	0.969	-7.8	95	0.00
77 T	Bromobenzene	1.061	1.081	-1.9	80	0.00
78 T	n-propylbenzene	4.356	4.039	7.3	67	0.00
79 T	2-Chlorotoluene	2.716	2.634	3.0	73	0.00
80 T	1,3,5-Trimethylbenzene	3.128	3.086	1.3	71	0.00
81 T	trans-1,4-Dichloro-2-butene	0.225	0.258	-14.7	89	0.00
82 T	4-Chlorotoluene	2.684	2.673	0.4	73	0.00
83 T	tert-Butylbenzene	2.715	2.505	7.7	69	0.00
84 T	1,2,4-Trimethylbenzene	3.139	3.211	-2.3	73	0.00
85 T	sec-Butylbenzene	3.548	3.166	10.8	65	0.00
86 T	p-Isopropyltoluene	3.006	2.841	5.5	67	0.00
87 T	1,3-Dichlorobenzene	1.806	1.783	1.3	76	0.00
88 T	1,4-Dichlorobenzene	1.792	1.747	2.5	76	0.00
89 T	n-Butylbenzene	2.428	2.106	13.3	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.605	0.508	16.0	70	0.00
91 T	1,2-Dichlorobenzene	1.762	1.824	-3.5	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.139	0.173	-24.5#	98	0.00
93 T	1,2,4-Trichlorobenzene	0.767	0.805	-5.0	71	0.00
94 T	Hexachlorobutadiene	0.540	0.436	19.3	66	0.00
95 T	Naphthalene	1.531	1.901	-24.2#	81	0.00
96 T	1,2,3-Trichlorobenzene	0.745	0.831	-11.5	77	0.00

(#) = Out of Range

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