

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
 Data File : VW002564.D
 Acq On : 15 May 2018 21:10
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 16 07:16:59 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 03:32:11 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	91	0.00
2 T	Dichlorodifluoromethane	0.193	0.234	-21.2#	114	0.00
3 P	Chloromethane	0.369	0.358	3.0	97	0.00
4 C	Vinyl Chloride	0.579	0.590	-1.9#	98	0.00
5 T	Bromomethane	0.475	0.456	4.0	95	0.00
6 T	Chloroethane	0.398	0.387	2.8	93	0.00
7 T	Trichlorofluoromethane	0.255	0.206	19.2	72	0.00
8 T	Diethyl Ether	0.305	0.353	-15.7	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.422	0.440	-4.3	96	0.00
10 T	Methyl Iodide	0.673	0.674	-0.1	94	0.00
11 T	Tert butyl alcohol	0.040	0.039	2.5	89	0.00
12 CM	1,1-Dichloroethene	0.418	0.421	-0.7#	97	0.00
13 T	Acrolein	0.039	0.047	-20.5#	111	0.00
14 T	Allyl chloride	0.621	0.550	11.4	82	0.00
15 T	Acrylonitrile	0.110	0.121	-10.0	99	0.00
16 T	Acetone	0.109	0.103	5.5	89	0.00
17 T	Carbon Disulfide	1.151	1.080	6.2	89	0.00
18 T	Methyl Acetate	0.318	0.364	-14.5	105	0.00
19 T	Methyl tert-butyl Ether	0.768	0.861	-12.1	101	0.00
20 T	Methylene Chloride	0.483	0.452	6.4	95	0.00
21 T	trans-1,2-Dichloroethene	0.452	0.453	-0.2	94	0.00
22 T	Diisopropyl ether	1.375	1.420	-3.3	95	0.00
23 T	Vinyl Acetate	0.833	0.920	-10.4	98	0.00
24 P	1,1-Dichloroethane	0.829	0.859	-3.6	98	0.00
25 T	2-Butanone	0.154	0.176	-14.3	101	0.00
26 T	2,2-Dichloropropane	0.464	0.424	8.6	88	0.00
27 T	cis-1,2-Dichloroethene	0.516	0.529	-2.5	97	0.00
28 T	Bromochloromethane	0.370	0.397	-7.3	100	0.00
29 T	Tetrahydrofuran	0.096	0.111	-15.6	101	0.00
30 C	Chloroform	0.885	0.918	-3.7#	98	0.00
31 T	Cyclohexane	0.734	0.694	5.4	93	0.00
32 T	1,1,1-Trichloroethane	0.667	0.654	1.9	89	0.00
33 S	1,2-Dichloroethane-d4	0.517	0.559	-8.1	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.317	0.339	-6.9	97	0.00
36 T	1,1-Dichloropropene	0.441	0.457	-3.6	94	0.00
37 T	Ethyl Acetate	0.219	0.249	-13.7	100	0.00
38 T	Carbon Tetrachloride	0.432	0.446	-3.2	93	0.00
39 T	Methylcyclohexane	0.505	0.537	-6.3	96	0.00
40 TM	Benzene	1.267	1.326	-4.7	96	0.00
41 T	Methacrylonitrile	0.122	0.160	-31.1#	115	0.00
42 TM	1,2-Dichloroethane	0.402	0.442	-10.0	101	0.00
43 T	Isopropyl Acetate	0.421	0.481	-14.3	101	0.00
44 TM	Trichloroethene	0.347	0.362	-4.3	96	0.00
45 C	1,2-Dichloropropane	0.323	0.340	-5.3#	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.184	0.203	-10.3	100	0.00
47 T	Bromodichloromethane	0.428	0.469	-9.6	99	0.00
48 T	Methyl methacrylate	0.204	0.237	-16.2	102	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	101	0.00
50 S	Toluene-d8	1.207	1.294	-7.2	97	0.00
51 T	4-Methyl-2-Pentanone	0.231	0.274	-18.6	103	0.00
52 CM	Toluene	0.801	0.854	-6.6#	97	0.00
53 T	t-1,3-Dichloropropene	0.433	0.476	-9.9	97	0.00
54 T	cis-1,3-Dichloropropene	0.483	0.531	-9.9	99	0.00
55 T	1,1,2-Trichloroethane	0.259	0.283	-9.3	100	0.00
56 T	Ethyl methacrylate	0.315	0.378	-20.0	103	0.00
57 T	1,3-Dichloropropane	0.429	0.485	-13.1	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.175	-12.9	98	0.00
59 T	2-Hexanone	0.160	0.192	-20.0	102	0.00
60 T	Dibromochloromethane	0.305	0.347	-13.8	101	0.00
61 T	1,2-Dibromoethane	0.250	0.279	-11.6	101	0.00
62 S	4-Bromofluorobenzene	0.441	0.478	-8.4	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.352	0.383	-8.8	102	0.00
65 PM	Chlorobenzene	0.996	1.052	-5.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.356	0.388	-9.0	100	0.00
67 C	Ethyl Benzene	1.693	1.811	-7.0#	97	0.00
68 T	m/p-Xylenes	0.658	0.706	-7.3	97	0.00
69 T	o-Xylene	0.625	0.671	-7.4	98	0.00
70 T	Styrene	1.041	1.139	-9.4	99	0.00
71 P	Bromoform	0.209	0.242	-15.8	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.082	3.274	-6.2	98	0.00
74 T	N-amyl acetate	0.785	0.893	-13.8	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.624	0.689	-10.4	101	0.00
76 T	1,2,3-Trichloropropane	0.473	0.510	-7.8	99	0.00
77 T	Bromobenzene	0.786	0.832	-5.9	100	0.00
78 T	n-propylbenzene	3.722	3.931	-5.6	97	0.00
79 T	2-Chlorotoluene	2.114	2.203	-4.2	97	0.00
80 T	1,3,5-Trimethylbenzene	2.630	2.790	-6.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.173	0.197	-13.9	102	0.00
82 T	4-Chlorotoluene	2.286	2.382	-4.2	98	0.00
83 T	tert-Butylbenzene	2.271	2.438	-7.4	98	0.00
84 T	1,2,4-Trimethylbenzene	2.730	2.880	-5.5	96	0.00
85 T	sec-Butylbenzene	3.264	3.447	-5.6	96	0.00
86 T	p-Isopropyltoluene	2.936	3.134	-6.7	96	0.00
87 T	1,3-Dichlorobenzene	1.591	1.657	-4.1	99	0.00
88 T	1,4-Dichlorobenzene	1.582	1.638	-3.5	98	0.00
89 T	n-Butylbenzene	2.777	2.963	-6.7	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.526	0.555	-5.5	97	0.00
91 T	1,2-Dichlorobenzene	1.443	1.527	-5.8	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.125	-13.6	103	0.00
93 T	1,2,4-Trichlorobenzene	1.051	1.118	-6.4	99	0.00
94 T	Hexachlorobutadiene	0.585	0.616	-5.3	98	0.00
95 T	Naphthalene	1.910	2.223	-16.4	101	0.00
96 T	1,2,3-Trichlorobenzene	0.940	1.016	-8.1	101	0.00

(#) = Out of Range

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