

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
 Data File : VW002547.D
 Acq On : 15 May 2018 12:09
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 16 05:42:56 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	103	0.00
2 T	Dichlorodifluoromethane	0.193	0.203	-5.2	112	0.00
3 P	Chloromethane	0.369	0.366	0.8	112	0.00
4 C	Vinyl Chloride	0.579	0.599	-3.5#	113	0.00
5 T	Bromomethane	0.475	0.457	3.8	107	0.00
6 T	Chloroethane	0.398	0.402	-1.0	110	0.00
7 T	Trichlorofluoromethane	0.255	0.307	-20.4#	122	0.00
8 T	Diethyl Ether	0.305	0.295	3.3	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.422	0.444	-5.2	109	0.00
10 T	Methyl Iodide	0.673	0.659	2.1	104	0.00
11 T	Tert butyl alcohol	0.040	0.029	27.5#	74	0.00
12 CM	1,1-Dichloroethene	0.418	0.425	-1.7#	110	0.00
13 T	Acrolein	0.039	0.040	-2.6	106	0.00
14 T	Allyl chloride	0.621	0.634	-2.1	107	0.00
15 T	Acrylonitrile	0.110	0.094	14.5	87	0.00
16 T	Acetone	0.109	0.111	-1.8	108	0.00
17 T	Carbon Disulfide	1.151	1.145	0.5	107	0.00
18 T	Methyl Acetate	0.318	0.262	17.6	85	0.00
19 T	Methyl tert-butyl Ether	0.768	0.697	9.2	93	0.00
20 T	Methylene Chloride	0.483	0.422	12.6	100	0.00
21 T	trans-1,2-Dichloroethene	0.452	0.448	0.9	105	0.00
22 T	Diisopropyl ether	1.375	1.307	4.9	99	0.00
23 T	Vinyl Acetate	0.833	0.777	6.7	94	0.00
24 P	1,1-Dichloroethane	0.829	0.823	0.7	106	0.00
25 T	2-Butanone	0.154	0.132	14.3	86	0.00
26 T	2,2-Dichloropropane	0.464	0.500	-7.8	118	0.00
27 T	cis-1,2-Dichloroethene	0.516	0.498	3.5	103	0.00
28 T	Bromochloromethane	0.370	0.327	11.6	93	0.00
29 T	Tetrahydrofuran	0.096	0.078	18.8	81	0.00
30 C	Chloroform	0.885	0.860	2.8#	104	0.00
31 T	Cyclohexane	0.734	0.711	3.1	108	0.00
32 T	1,1,1-Trichloroethane	0.667	0.682	-2.2	106	0.00
33 S	1,2-Dichloroethane-d4	0.517	0.480	7.2	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.317	0.324	-2.2	102	0.00
36 T	1,1-Dichloropropene	0.441	0.469	-6.3	106	0.00
37 T	Ethyl Acetate	0.219	0.185	15.5	82	0.00
38 T	Carbon Tetrachloride	0.432	0.467	-8.1	107	0.00
39 T	Methylcyclohexane	0.505	0.554	-9.7	109	0.00
40 TM	Benzene	1.267	1.292	-2.0	104	0.00
41 T	Methacrylonitrile	0.122	0.111	9.0	88	0.00
42 TM	1,2-Dichloroethane	0.402	0.387	3.7	97	0.00
43 T	Isopropyl Acetate	0.421	0.369	12.4	85	0.00
44 TM	Trichloroethene	0.347	0.360	-3.7	106	0.00
45 C	1,2-Dichloropropane	0.323	0.326	-0.9#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.184	0.172	6.5	94	0.00
47 T	Bromodichloromethane	0.428	0.436	-1.9	101	0.00
48 T	Methyl methacrylate	0.204	0.182	10.8	86	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	87	0.00
50 S	Toluene-d8	1.207	1.281	-6.1	105	0.00
51 T	4-Methyl-2-Pentanone	0.231	0.196	15.2	81	0.00
52 CM	Toluene	0.801	0.840	-4.9#	105	0.00
53 T	t-1,3-Dichloropropene	0.433	0.440	-1.6	99	0.00
54 T	cis-1,3-Dichloropropene	0.483	0.493	-2.1	101	0.00
55 T	1,1,2-Trichloroethane	0.259	0.240	7.3	93	0.00
56 T	Ethyl methacrylate	0.315	0.295	6.3	88	0.00
57 T	1,3-Dichloropropane	0.429	0.410	4.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.139	10.3	86	0.00
59 T	2-Hexanone	0.160	0.143	10.6	84	0.00
60 T	Dibromochloromethane	0.305	0.295	3.3	94	0.00
61 T	1,2-Dibromoethane	0.250	0.236	5.6	94	0.00
62 S	4-Bromofluorobenzene	0.441	0.449	-1.8	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.352	0.342	2.8	98	0.00
65 PM	Chlorobenzene	0.996	1.024	-2.8	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.356	0.364	-2.2	100	0.00
67 C	Ethyl Benzene	1.693	1.825	-7.8#	105	0.00
68 T	m/p-Xylenes	0.658	0.705	-7.1	105	0.00
69 T	o-Xylene	0.625	0.666	-6.6	104	0.00
70 T	Styrene	1.041	1.091	-4.8	102	0.00
71 P	Bromoform	0.209	0.200	4.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.082	3.467	-12.5	106	0.00
74 T	N-amyl acetate	0.785	0.734	6.5	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.624	0.578	7.4	87	0.00
76 T	1,2,3-Trichloropropane	0.473	0.439	7.2	87	0.00
77 T	Bromobenzene	0.786	0.823	-4.7	101	0.00
78 T	n-propylbenzene	3.722	4.180	-12.3	106	0.00
79 T	2-Chlorotoluene	2.114	2.306	-9.1	104	0.00
80 T	1,3,5-Trimethylbenzene	2.630	2.935	-11.6	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.173	0.176	-1.7	93	0.00
82 T	4-Chlorotoluene	2.286	2.471	-8.1	104	0.00
83 T	tert-Butylbenzene	2.271	2.571	-13.2	106	0.00
84 T	1,2,4-Trimethylbenzene	2.730	3.022	-10.7	103	0.00
85 T	sec-Butylbenzene	3.264	3.741	-14.6	106	0.00
86 T	p-Isopropyltoluene	2.936	3.372	-14.9	106	0.00
87 T	1,3-Dichlorobenzene	1.591	1.677	-5.4	102	0.00
88 T	1,4-Dichlorobenzene	1.582	1.646	-4.0	101	0.00
89 T	n-Butylbenzene	2.777	3.186	-14.7	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.526	0.588	-11.8	104	0.00
91 T	1,2-Dichlorobenzene	1.443	1.454	-0.8	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.097	11.8	81	0.00
93 T	1,2,4-Trichlorobenzene	1.051	1.063	-1.1	96	0.00
94 T	Hexachlorobutadiene	0.585	0.646	-10.4	105	0.00
95 T	Naphthalene	1.910	1.787	6.4	83	0.00
96 T	1,2,3-Trichlorobenzene	0.940	0.926	1.5	94	0.00

(#) = Out of Range

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