

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122018\
 Data File : VW007675.D
 Acq On : 19 Dec 2018 00:14
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 4.77G/5ML/MSVOA_W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 19 05:54:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 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	74	0.00
2 T	Dichlorodifluoromethane	0.349	0.330	5.4	80	0.00
3 P	Chloromethane	0.293	0.236	19.5	64	0.00
4 C	Vinyl Chloride	0.343	0.309	9.9#	70	0.00
5 T	Bromomethane	0.231	0.224	3.0	74	0.00
6 T	Chloroethane	0.189	0.180	4.8	70	0.00
7 T	Trichlorofluoromethane	0.309	0.325	-5.2	81	0.00
8 T	Diethyl Ether	0.242	0.268	-10.7	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.509	0.504	1.0	74	0.00
10 T	Methyl Iodide	0.844	0.848	-0.5	74	0.00
11 T	Tert butyl alcohol	0.038	0.043	-13.2	87	0.00
12 CM	1,1-Dichloroethene	0.490	0.489	0.2#	74	0.00
13 T	Acrolein	0.025	0.026	-4.0	78	0.00
14 T	Allyl chloride	0.723	0.671	7.2	69	0.00
15 T	Acrylonitrile	0.102	0.111	-8.8	79	0.00
16 T	Acetone	0.097	0.109	-12.4	81	0.00
17 T	Carbon Disulfide	1.487	1.355	8.9	69	0.00
18 T	Methyl Acetate	0.263	0.277	-5.3	77	0.00
19 T	Methyl tert-butyl Ether	0.740	0.827	-11.8	80	0.00
20 T	Methylene Chloride	0.615	0.545	11.4	73	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.548	0.2	73	0.00
22 T	Diisopropyl ether	1.390	1.374	1.2	71	0.00
23 T	Vinyl Acetate	0.777	0.838	-7.9	76	0.00
24 P	1,1-Dichloroethane	0.939	0.945	-0.6	74	0.00
25 T	2-Butanone	0.126	0.144	-14.3	80	0.00
26 T	2,2-Dichloropropane	0.622	0.649	-4.3	77	0.00
27 T	cis-1,2-Dichloroethene	0.601	0.617	-2.7	74	0.00
28 T	Bromochloromethane	0.353	0.359	-1.7	73	0.00
29 T	Tetrahydrofuran	0.080	0.088	-10.0	77	0.00
30 C	Chloroform	1.022	1.087	-6.4#	78	0.00
31 T	Cyclohexane	0.862	0.738	14.4	67	0.00
32 T	1,1,1-Trichloroethane	0.896	0.972	-8.5	80	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.587	-5.8	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35 S	Dibromofluoromethane	0.303	0.322	-6.3	70	0.00
36 T	1,1-Dichloropropene	0.456	0.481	-5.5	74	0.00
37 T	Ethyl Acetate	0.170	0.194	-14.1	82	0.00
38 T	Carbon Tetrachloride	0.496	0.571	-15.1	80	0.00
39 T	Methylcyclohexane	0.552	0.572	-3.6	72	0.00
40 TM	Benzene	1.266	1.353	-6.9	73	0.00
41 T	Methacrylonitrile	0.097	0.115	-18.6	77	0.00
42 TM	1,2-Dichloroethane	0.398	0.479	-20.4#	82	0.00
43 T	Isopropyl Acetate	0.335	0.401	-19.7	80	0.00
44 TM	Trichloroethene	0.361	0.396	-9.7	77	0.00
45 C	1,2-Dichloropropane	0.293	0.315	-7.5#	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.166	0.198	-19.3	83	0.00
47 T	Bromodichloromethane	0.436	0.505	-15.8	78	0.00
48 T	Methyl methacrylate	0.172	0.193	-12.2	75	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	79	0.00
50 S	Toluene-d8	1.135	1.175	-3.5	68	0.00
51 T	4-Methyl-2-Pentanone	0.158	0.197	-24.7#	83	0.00
52 CM	Toluene	0.819	0.910	-11.1#	75	0.00
53 T	t-1,3-Dichloropropene	0.424	0.501	-18.2	81	0.00
54 T	cis-1,3-Dichloropropene	0.490	0.549	-12.0	76	0.00
55 T	1,1,2-Trichloroethane	0.226	0.281	-24.3#	85	0.00
56 T	Ethyl methacrylate	0.272	0.339	-24.6#	83	0.00
57 T	1,3-Dichloropropane	0.372	0.462	-24.2#	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.125	0.175	-40.0#	86	0.00
59 T	2-Hexanone	0.106	0.141	-33.0#	90	0.00
60 T	Dibromochloromethane	0.286	0.362	-26.6#	86	0.00
61 T	1,2-Dibromoethane	0.224	0.277	-23.7#	87	0.00
62 S	4-Bromofluorobenzene	0.417	0.460	-10.3	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.360	0.383	-6.4	82	0.00
65 PM	Chlorobenzene	1.042	1.147	-10.1	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.419	-14.2	85	0.00
67 C	Ethyl Benzene	1.792	1.963	-9.5#	80	0.00
68 T	m/p-Xylenes	0.697	0.765	-9.8	82	0.00
69 T	o-Xylene	0.651	0.721	-10.8	78	0.00
70 T	Styrene	1.051	1.226	-16.7	85	0.00
71 P	Bromoform	0.188	0.230	-22.3#	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.831	3.976	-3.8	84	0.00
74 T	N-amyl acetate	0.696	0.762	-9.5	86	0.00
75 P	1,1,2,2-Tetrachloroethane	0.567	0.655	-15.5	86	0.00
76 T	1,2,3-Trichloropropane	0.412	0.415	-0.7	71	0.00
77 T	Bromobenzene	0.849	0.903	-6.4	82	0.00
78 T	n-propylbenzene	4.312	4.587	-6.4	82	0.00
79 T	2-Chlorotoluene	2.609	2.661	-2.0	78	0.00
80 T	1,3,5-Trimethylbenzene	3.219	3.411	-6.0	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.187	0.202	-8.0	86	0.00
82 T	4-Chlorotoluene	2.750	2.858	-3.9	82	0.00
83 T	tert-Butylbenzene	2.837	2.975	-4.9	82	0.00
84 T	1,2,4-Trimethylbenzene	3.313	3.470	-4.7	84	0.00
85 T	sec-Butylbenzene	3.872	4.098	-5.8	87	0.00
86 T	p-Isopropyltoluene	3.479	3.731	-7.2	83	0.00
87 T	1,3-Dichlorobenzene	1.693	1.790	-5.7	83	0.00
88 T	1,4-Dichlorobenzene	1.702	1.782	-4.7	85	0.00
89 T	n-Butylbenzene	3.225	3.361	-4.2	82	0.00

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90 T	Hexachloroethane	0.619	0.658	-6.3	85	0.00
91 T	1,2-Dichlorobenzene	1.517	1.643	-8.3	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.114	0.136	-19.3	92	0.00
93 T	1,2,4-Trichlorobenzene	1.044	1.138	-9.0	88	0.00
94 T	Hexachlorobutadiene	0.554	0.573	-3.4	83	0.00
95 T	Naphthalene	1.997	2.319	-16.1	88	0.00
96 T	1,2,3-Trichlorobenzene	0.907	1.000	-10.3	85	0.00

(#) = Out of Range

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