

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101318\
 Data File : VW006041.D
 Acq On : 12 Oct 2018 11:09
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 15 08:39:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 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	80	0.00
2 T	Dichlorodifluoromethane	0.245	0.278	-13.5	91	0.00
3 P	Chloromethane	0.288	0.308	-6.9	92	0.00
4 C	Vinyl Chloride	0.458	0.489	-6.8#	85	0.00
5 T	Bromomethane	0.361	0.393	-8.9	86	0.00
6 T	Chloroethane	0.292	0.313	-7.2	85	0.00
7 T	Trichlorofluoromethane	0.363	0.441	-21.5#	94	0.00
8 T	Diethyl Ether	0.224	0.205	8.5	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.458	0.468	-2.2	84	0.01
10 T	Methyl Iodide	0.750	0.760	-1.3	83	0.00
11 T	Tert butyl alcohol	0.036	0.030	16.7	74	-0.04
12 CM	1,1-Dichloroethene	0.440	0.435	1.1#	81	0.00
13 T	Acrolein	0.032	0.032	0.0	91	0.00
14 T	Allyl chloride	0.751	0.623	17.0	70	0.00
15 T	Acrylonitrile	0.097	0.081	16.5	70	0.00
16 T	Acetone	0.097	0.088	9.3	75	-0.01
17 T	Carbon Disulfide	1.331	1.261	5.3	76	0.00
18 T	Methyl Acetate	0.245	0.211	13.9	70	0.00
19 T	Methyl tert-butyl Ether	0.685	0.614	10.4	74	0.00
20 T	Methylene Chloride	0.486	0.438	9.9	79	0.01
21 T	trans-1,2-Dichloroethene	0.480	0.468	2.5	78	0.01
22 T	Diisopropyl ether	1.403	1.235	12.0	73	0.00
23 T	Vinyl Acetate	0.864	0.702	18.8	67	0.00
24 P	1,1-Dichloroethane	0.859	0.791	7.9	76	0.00
25 T	2-Butanone	0.138	0.112	18.8	68	0.00
26 T	2,2-Dichloropropane	0.604	0.580	4.0	80	0.00
27 T	cis-1,2-Dichloroethene	0.543	0.522	3.9	78	0.00
28 T	Bromochloromethane	0.317	0.312	1.6	86	0.00
29 T	Tetrahydrofuran	0.087	0.069	20.7#	66	0.00
30 C	Chloroform	0.882	0.849	3.7#	79	0.00
31 T	Cyclohexane	0.850	0.747	12.1	75	0.00
32 T	1,1,1-Trichloroethane	0.785	0.767	2.3	80	0.00
33 S	1,2-Dichloroethane-d4	0.485	0.435	10.3	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.319	0.317	0.6	78	0.00
36 T	1,1-Dichloropropene	0.479	0.477	0.4	78	0.00
37 T	Ethyl Acetate	0.203	0.167	17.7	67	0.00
38 T	Carbon Tetrachloride	0.515	0.526	-2.1	79	0.00
39 T	Methylcyclohexane	0.632	0.645	-2.1	79	0.00
40 TM	Benzene	1.311	1.315	-0.3	79	0.00
41 T	Methacrylonitrile	0.127	0.102	19.7	68	0.00
42 TM	1,2-Dichloroethane	0.396	0.378	4.5	76	0.00
43 T	Isopropyl Acetate	0.424	0.346	18.4	65	0.00
44 TM	Trichloroethene	0.380	0.401	-5.5	81	0.00
45 C	1,2-Dichloropropane	0.328	0.314	4.3#	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.180	0.173	3.9	76	0.00
47 T	Bromodichloromethane	0.454	0.436	4.0	76	0.00
48 T	Methyl methacrylate	0.202	0.168	16.8	66	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	83	-0.02
50 S	Toluene-d8	1.228	1.246	-1.5	80	0.00
51 T	4-Methyl-2-Pentanone	0.206	0.172	16.5	67	0.00
52 CM	Toluene	0.861	0.890	-3.4#	81	0.00
53 T	t-1,3-Dichloropropene	0.474	0.442	6.8	73	0.00
54 T	cis-1,3-Dichloropropene	0.533	0.506	5.1	75	0.00
55 T	1,1,2-Trichloroethane	0.250	0.245	2.0	79	0.00
56 T	Ethyl methacrylate	0.337	0.302	10.4	72	0.00
57 T	1,3-Dichloropropane	0.420	0.404	3.8	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.116	15.3	70	0.00
59 T	2-Hexanone	0.148	0.124	16.2	66	0.00
60 T	Dibromochloromethane	0.322	0.313	2.8	76	0.00
61 T	1,2-Dibromoethane	0.250	0.241	3.6	77	0.00
62 S	4-Bromofluorobenzene	0.467	0.467	0.0	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.372	0.396	-6.5	84	0.00
65 PM	Chlorobenzene	1.071	1.122	-4.8	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.407	-3.6	82	0.00
67 C	Ethyl Benzene	1.892	1.978	-4.5#	81	0.00
68 T	m/p-Xylenes	0.739	0.782	-5.8	82	0.00
69 T	o-Xylene	0.708	0.740	-4.5	82	0.00
70 T	Styrene	1.174	1.228	-4.6	82	0.00
71 P	Bromoform	0.234	0.220	6.0	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.652	3.699	-1.3	84	0.00
74 T	N-amyl acetate	0.867	0.681	21.5#	67	0.00
75 P	1,1,2,2-Tetrachloroethane	0.599	0.532	11.2	75	0.00
76 T	1,2,3-Trichloropropane	0.447	0.360	19.5	67	0.00
77 T	Bromobenzene	0.865	0.872	-0.8	83	0.00
78 T	n-propylbenzene	4.296	4.356	-1.4	84	0.00
79 T	2-Chlorotoluene	2.425	2.423	0.1	83	0.00
80 T	1,3,5-Trimethylbenzene	3.083	3.131	-1.6	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.212	0.165	22.2#	66	0.00
82 T	4-Chlorotoluene	2.551	2.563	-0.5	83	0.00
83 T	tert-Butylbenzene	2.742	2.837	-3.5	85	0.00
84 T	1,2,4-Trimethylbenzene	3.110	3.181	-2.3	84	0.00
85 T	sec-Butylbenzene	3.849	4.001	-3.9	85	0.00
86 T	p-Isopropyltoluene	3.461	3.637	-5.1	85	0.00
87 T	1,3-Dichlorobenzene	1.719	1.788	-4.0	86	0.00
88 T	1,4-Dichlorobenzene	1.708	1.765	-3.3	85	0.00
89 T	n-Butylbenzene	3.263	3.352	-2.7	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.651	0.628	3.5	79	0.00
91 T	1,2-Dichlorobenzene	1.526	1.581	-3.6	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.094	16.1	71	0.00
93 T	1,2,4-Trichlorobenzene	1.183	1.188	-0.4	82	0.00
94 T	Hexachlorobutadiene	0.739	0.773	-4.6	85	0.00
95 T	Naphthalene	2.039	1.900	6.8	77	0.00
96 T	1,2,3-Trichlorobenzene	1.024	1.017	0.7	81	0.00

(#) = Out of Range

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