

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111218\
 Data File : VW006821.D
 Acq On : 12 Nov 2018 22:28
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 13 03:19:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 12 14:58:58 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	89	0.00
2 T	Dichlorodifluoromethane	0.413	0.385	6.8	85	0.00
3 P	Chloromethane	0.465	0.482	-3.7	94	0.00
4 C	Vinyl Chloride	0.500	0.502	-0.4#	90	0.00
5 T	Bromomethane	0.336	0.370	-10.1	97	0.00
6 T	Chloroethane	0.322	0.324	-0.6	94	0.00
7 T	Trichlorofluoromethane	0.659	0.621	5.8	87	0.00
8 T	Diethyl Ether	0.193	0.197	-2.1	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.447	0.403	9.8	87	0.00
10 T	Methyl Iodide	0.627	0.625	0.3	86	0.00
11 T	Tert butyl alcohol	0.024	0.028	-16.7	105	0.00
12 CM	1,1-Dichloroethene	0.378	0.361	4.5#	88	0.00
13 T	Acrolein	0.025	0.031	-24.0#	125	0.00
14 T	Allyl chloride	0.497	0.496	0.2	92	0.00
15 T	Acrylonitrile	0.073	0.082	-12.3	100	0.00
16 T	Acetone	0.052	0.058	-11.5	105	0.00
17 T	Carbon Disulfide	1.194	1.208	-1.2	91	0.00
18 T	Methyl Acetate	0.180	0.195	-8.3	105	0.00
19 T	Methyl tert-butyl Ether	0.897	0.972	-8.4	99	0.00
20 T	Methylene Chloride	0.587	0.486	17.2	90	0.00
21 T	trans-1,2-Dichloroethene	0.445	0.434	2.5	92	0.00
22 T	Diisopropyl ether	1.032	1.101	-6.7	97	0.00
23 T	Vinyl Acetate	0.582	0.630	-8.2	98	0.00
24 P	1,1-Dichloroethane	0.684	0.686	-0.3	94	0.00
25 T	2-Butanone	0.089	0.097	-9.0	102	0.00
26 T	2,2-Dichloropropane	0.688	0.597	13.2	84	0.00
27 T	cis-1,2-Dichloroethene	0.475	0.482	-1.5	95	0.00
28 T	Bromochloromethane	0.239	0.254	-6.3	101	0.00
29 T	Tetrahydrofuran	0.057	0.063	-10.5	103	0.00
30 C	Chloroform	0.747	0.761	-1.9#	95	0.00
31 T	Cyclohexane	0.700	0.638	8.9	86	0.00
32 T	1,1,1-Trichloroethane	0.721	0.692	4.0	89	0.00
33 S	1,2-Dichloroethane-d4	0.366	0.369	-0.8	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.298	0.293	1.7	98	0.00
36 T	1,1-Dichloropropene	0.468	0.450	3.8	90	0.00
37 T	Ethyl Acetate	0.153	0.162	-5.9	100	0.00
38 T	Carbon Tetrachloride	0.509	0.471	7.5	87	0.00
39 T	Methylcyclohexane	0.607	0.571	5.9	85	0.00
40 TM	Benzene	1.301	1.326	-1.9	94	0.00
41 T	Methacrylonitrile	0.094	0.091	3.2	89	0.00
42 TM	1,2-Dichloroethane	0.349	0.358	-2.6	99	0.00
43 T	Isopropyl Acetate	0.298	0.322	-8.1	101	0.00
44 TM	Trichloroethene	0.411	0.397	3.4	91	0.00
45 C	1,2-Dichloropropane	0.303	0.313	-3.3#	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.176	-4.1	100	0.00
47 T	Bromodichloromethane	0.419	0.427	-1.9	96	0.00
48 T	Methyl methacrylate	0.146	0.155	-6.2	99	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	102	0.00
50 S	Toluene-d8	1.234	1.233	0.1	96	0.00
51 T	4-Methyl-2-Pentanone	0.149	0.168	-12.8	103	0.00
52 CM	Toluene	0.922	0.955	-3.6#	93	0.00
53 T	t-1,3-Dichloropropene	0.412	0.433	-5.1	97	0.00
54 T	cis-1,3-Dichloropropene	0.489	0.503	-2.9	95	0.00
55 T	1,1,2-Trichloroethane	0.250	0.268	-7.2	101	0.00
56 T	Ethyl methacrylate	0.275	0.309	-12.4	98	0.00
57 T	1,3-Dichloropropane	0.397	0.422	-6.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.145	-5.8	96	0.00
59 T	2-Hexanone	0.103	0.118	-14.6	99	0.00
60 T	Dibromochloromethane	0.306	0.331	-8.2	100	0.00
61 T	1,2-Dibromoethane	0.238	0.256	-7.6	101	0.00
62 S	4-Bromofluorobenzene	0.455	0.469	-3.1	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.401	0.397	1.0	93	0.00
65 PM	Chlorobenzene	1.109	1.116	-0.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.360	0.363	-0.8	97	0.00
67 C	Ethyl Benzene	1.891	1.894	-0.2#	93	0.00
68 T	m/p-Xylenes	0.774	0.775	-0.1	93	0.00
69 T	o-Xylene	0.720	0.732	-1.7	93	0.00
70 T	Styrene	1.153	1.207	-4.7	96	0.00
71 P	Bromoform	0.196	0.204	-4.1	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.471	3.447	0.7	92	0.00
74 T	N-amyl acetate	0.525	0.573	-9.1	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.480	0.511	-6.5	101	0.00
76 T	1,2,3-Trichloropropane	0.360	0.384	-6.7	101	0.00
77 T	Bromobenzene	0.875	0.891	-1.8	96	0.00
78 T	n-propylbenzene	4.096	4.044	1.3	91	0.00
79 T	2-Chlorotoluene	2.298	2.291	0.3	92	0.00
80 T	1,3,5-Trimethylbenzene	2.984	2.989	-0.2	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.146	0.148	-1.4	96	0.00
82 T	4-Chlorotoluene	2.452	2.467	-0.6	94	0.00
83 T	tert-Butylbenzene	2.637	2.630	0.3	91	0.00
84 T	1,2,4-Trimethylbenzene	3.036	3.081	-1.5	93	0.00
85 T	sec-Butylbenzene	3.737	3.692	1.2	90	0.00
86 T	p-Isopropyltoluene	3.399	3.359	1.2	90	0.00
87 T	1,3-Dichlorobenzene	1.783	1.790	-0.4	94	0.00
88 T	1,4-Dichlorobenzene	1.764	1.770	-0.3	94	0.00
89 T	n-Butylbenzene	3.107	3.040	2.2	89	0.00

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90 T	Hexachloroethane	0.544	0.541	0.6	91	0.00
91 T	1,2-Dichlorobenzene	1.553	1.597	-2.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.077	0.083	-7.8	100	0.00
93 T	1,2,4-Trichlorobenzene	1.173	1.169	0.3	91	0.00
94 T	Hexachlorobutadiene	0.743	0.715	3.8	88	0.00
95 T	Naphthalene	1.754	1.887	-7.6	97	0.00
96 T	1,2,3-Trichlorobenzene	1.006	1.018	-1.2	93	0.00

(#) = Out of Range

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