

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121818\
 Data File : VW007598.D
 Acq On : 15 Dec 2018 23:03
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 16 02:37:36 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	86	0.00
2 T	Dichlorodifluoromethane	0.349	0.324	7.2	91	0.00
3 P	Chloromethane	0.293	0.238	18.8	75	0.00
4 C	Vinyl Chloride	0.343	0.295	14.0#	77	0.00
5 T	Bromomethane	0.231	0.206	10.8	79	0.00
6 T	Chloroethane	0.189	0.170	10.1	76	0.00
7 T	Trichlorofluoromethane	0.309	0.295	4.5	85	0.00
8 T	Diethyl Ether	0.242	0.243	-0.4	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.509	0.486	4.5	83	0.00
10 T	Methyl Iodide	0.844	0.804	4.7	81	0.00
11 T	Tert butyl alcohol	0.038	0.036	5.3	85	0.00
12 CM	1,1-Dichloroethene	0.490	0.473	3.5#	83	0.00
13 T	Acrolein	0.025	0.024	4.0	83	0.00
14 T	Allyl chloride	0.723	0.661	8.6	79	0.00
15 T	Acrylonitrile	0.102	0.102	0.0	84	0.00
16 T	Acetone	0.097	0.097	0.0	83	0.00
17 T	Carbon Disulfide	1.487	1.374	7.6	81	0.00
18 T	Methyl Acetate	0.263	0.263	0.0	85	0.00
19 T	Methyl tert-butyl Ether	0.740	0.727	1.8	81	0.00
20 T	Methylene Chloride	0.615	0.510	17.1	80	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.520	5.3	80	0.00
22 T	Diisopropyl ether	1.390	1.301	6.4	78	0.00
23 T	Vinyl Acetate	0.777	0.758	2.4	80	0.00
24 P	1,1-Dichloroethane	0.939	0.907	3.4	82	0.00
25 T	2-Butanone	0.126	0.131	-4.0	84	0.00
26 T	2,2-Dichloropropane	0.622	0.599	3.7	83	0.00
27 T	cis-1,2-Dichloroethene	0.601	0.585	2.7	81	0.00
28 T	Bromochloromethane	0.353	0.356	-0.8	84	0.00
29 T	Tetrahydrofuran	0.080	0.080	0.0	81	0.00
30 C	Chloroform	1.022	1.007	1.5#	83	0.00
31 T	Cyclohexane	0.862	0.750	13.0	79	0.00
32 T	1,1,1-Trichloroethane	0.896	0.885	1.2	85	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.527	5.0	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.303	0.292	3.6	77	0.00
36 T	1,1-Dichloropropene	0.456	0.454	0.4	84	0.00
37 T	Ethyl Acetate	0.170	0.164	3.5	83	0.00
38 T	Carbon Tetrachloride	0.496	0.507	-2.2	85	0.00
39 T	Methylcyclohexane	0.552	0.553	-0.2	84	0.00
40 TM	Benzene	1.266	1.256	0.8	81	0.00
41 T	Methacrylonitrile	0.097	0.101	-4.1	82	0.00
42 TM	1,2-Dichloroethane	0.398	0.409	-2.8	84	0.00
43 T	Isopropyl Acetate	0.335	0.339	-1.2	82	0.00
44 TM	Trichloroethene	0.361	0.364	-0.8	84	0.00
45 C	1,2-Dichloropropane	0.293	0.288	1.7#	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.166	0.172	-3.6	86	0.00
47 T	Bromodichloromethane	0.436	0.438	-0.5	81	0.00
48 T	Methyl methacrylate	0.172	0.171	0.6	80	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	91	0.00
50 S	Toluene-d8	1.135	1.080	4.8	75	0.00
51 T	4-Methyl-2-Pentanone	0.158	0.169	-7.0	85	0.00
52 CM	Toluene	0.819	0.824	-0.6#	81	0.00
53 T	t-1,3-Dichloropropene	0.424	0.439	-3.5	85	0.00
54 T	cis-1,3-Dichloropropene	0.490	0.487	0.6	81	0.00
55 T	1,1,2-Trichloroethane	0.226	0.244	-8.0	88	0.00
56 T	Ethyl methacrylate	0.272	0.289	-6.2	84	0.00
57 T	1,3-Dichloropropane	0.372	0.405	-8.9	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.125	0.150	-20.0	88	0.00
59 T	2-Hexanone	0.106	0.118	-11.3	90	0.00
60 T	Dibromochloromethane	0.286	0.306	-7.0	87	0.00
61 T	1,2-Dibromoethane	0.224	0.238	-6.2	90	0.00
62 S	4-Bromofluorobenzene	0.417	0.409	1.9	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.360	0.351	2.5	88	0.00
65 PM	Chlorobenzene	1.042	1.053	-1.1	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.373	-1.6	89	0.00
67 C	Ethyl Benzene	1.792	1.829	-2.1#	88	0.00
68 T	m/p-Xylenes	0.697	0.707	-1.4	90	0.00
69 T	o-Xylene	0.651	0.667	-2.5	85	0.00
70 T	Styrene	1.051	1.104	-5.0	90	0.00
71 P	Bromoform	0.188	0.188	0.0	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.831	3.701	3.4	89	0.00
74 T	N-amyl acetate	0.696	0.677	2.7	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.567	0.572	-0.9	85	0.00
76 T	1,2,3-Trichloropropane	0.412	0.460	-11.7	90	0.00
77 T	Bromobenzene	0.849	0.842	0.8	87	0.00
78 T	n-propylbenzene	4.312	4.312	0.0	88	0.00
79 T	2-Chlorotoluene	2.609	2.533	2.9	85	0.00
80 T	1,3,5-Trimethylbenzene	3.219	3.236	-0.5	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.187	0.176	5.9	86	0.00
82 T	4-Chlorotoluene	2.750	2.647	3.7	87	0.00
83 T	tert-Butylbenzene	2.837	2.801	1.3	88	0.00
84 T	1,2,4-Trimethylbenzene	3.313	3.233	2.4	89	0.00
85 T	sec-Butylbenzene	3.872	3.849	0.6	94	0.00
86 T	p-Isopropyltoluene	3.479	3.478	0.0	89	0.00
87 T	1,3-Dichlorobenzene	1.693	1.660	1.9	88	0.00
88 T	1,4-Dichlorobenzene	1.702	1.653	2.9	90	0.00
89 T	n-Butylbenzene	3.225	3.201	0.7	90	0.00

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90 T	Hexachloroethane	0.619	0.613	1.0	91	0.00
91 T	1,2-Dichlorobenzene	1.517	1.505	0.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.114	0.113	0.9	87	0.00
93 T	1,2,4-Trichlorobenzene	1.044	1.011	3.2	89	0.00
94 T	Hexachlorobutadiene	0.554	0.544	1.8	90	0.00
95 T	Naphthalene	1.997	2.036	-2.0	88	0.00
96 T	1,2,3-Trichlorobenzene	0.907	0.876	3.4	85	0.00

(#) = Out of Range

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