

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122018\
 Data File : VW007648.D
 Acq On : 18 Dec 2018 10:24
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 19 04:12:28 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	83	0.00
2 T	Dichlorodifluoromethane	0.349	0.380	-8.9	104	0.00
3 P	Chloromethane	0.293	0.247	15.7	76	0.00
4 C	Vinyl Chloride	0.343	0.342	0.3#	87	0.00
5 T	Bromomethane	0.231	0.221	4.3	83	0.00
6 T	Chloroethane	0.189	0.180	4.8	79	0.00
7 T	Trichlorofluoromethane	0.309	0.356	-15.2	100	0.00
8 T	Diethyl Ether	0.242	0.215	11.2	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.509	0.563	-10.6	93	0.01
10 T	Methyl Iodide	0.844	0.861	-2.0	84	0.00
11 T	Tert butyl alcohol	0.038	0.031	18.4	70	0.00
12 CM	1,1-Dichloroethene	0.490	0.523	-6.7#	90	0.00
13 T	Acrolein	0.025	0.023	8.0	78	0.00
14 T	Allyl chloride	0.723	0.697	3.6	81	0.00
15 T	Acrylonitrile	0.102	0.088	13.7	71	0.00
16 T	Acetone	0.097	0.111	-14.4	92	0.00
17 T	Carbon Disulfide	1.487	1.503	-1.1	86	0.00
18 T	Methyl Acetate	0.263	0.221	16.0	69	0.00
19 T	Methyl tert-butyl Ether	0.740	0.679	8.2	74	0.01
20 T	Methylene Chloride	0.615	0.509	17.2	77	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.559	-1.8	84	0.00
22 T	Diisopropyl ether	1.390	1.303	6.3	76	0.00
23 T	Vinyl Acetate	0.777	0.736	5.3	75	0.00
24 P	1,1-Dichloroethane	0.939	0.946	-0.7	83	0.00
25 T	2-Butanone	0.126	0.119	5.6	75	0.00
26 T	2,2-Dichloropropane	0.622	0.709	-14.0	96	0.00
27 T	cis-1,2-Dichloroethene	0.601	0.593	1.3	80	0.00
28 T	Bromochloromethane	0.353	0.300	15.0	69	0.00
29 T	Tetrahydrofuran	0.080	0.066	17.5	65	0.00
30 C	Chloroform	1.022	1.041	-1.9#	84	0.00
31 T	Cyclohexane	0.862	0.820	4.9	84	0.00
32 T	1,1,1-Trichloroethane	0.896	0.971	-8.4	91	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.497	10.5	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.303	0.296	2.3	72	0.00
36 T	1,1-Dichloropropene	0.456	0.504	-10.5	86	0.00
37 T	Ethyl Acetate	0.170	0.149	12.4	70	0.00
38 T	Carbon Tetrachloride	0.496	0.597	-20.4#	92	0.00
39 T	Methylcyclohexane	0.552	0.635	-15.0	89	0.00
40 TM	Benzene	1.266	1.342	-6.0	80	0.00
41 T	Methacrylonitrile	0.097	0.086	11.3	64	0.00
42 TM	1,2-Dichloroethane	0.398	0.417	-4.8	79	0.00
43 T	Isopropyl Acetate	0.335	0.306	8.7	68	0.00
44 TM	Trichloroethene	0.361	0.406	-12.5	87	0.00
45 C	1,2-Dichloropropane	0.293	0.310	-5.8#	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.166	0.175	-5.4	81	0.00
47 T	Bromodichloromethane	0.436	0.473	-8.5	81	0.00
48 T	Methyl methacrylate	0.172	0.149	13.4	64	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	77	0.00
50 S	Toluene-d8	1.135	1.127	0.7	72	0.00
51 T	4-Methyl-2-Pentanone	0.158	0.149	5.7	70	0.00
52 CM	Toluene	0.819	0.905	-10.5#	83	0.00
53 T	t-1,3-Dichloropropene	0.424	0.455	-7.3	81	0.00
54 T	cis-1,3-Dichloropropene	0.490	0.525	-7.1	81	0.00
55 T	1,1,2-Trichloroethane	0.226	0.240	-6.2	80	0.00
56 T	Ethyl methacrylate	0.272	0.275	-1.1	74	0.00
57 T	1,3-Dichloropropane	0.372	0.388	-4.3	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.125	0.127	-1.6	69	0.00
59 T	2-Hexanone	0.106	0.113	-6.6	79	0.00
60 T	Dibromochloromethane	0.286	0.313	-9.4	82	0.00
61 T	1,2-Dibromoethane	0.224	0.230	-2.7	80	0.00
62 S	4-Bromofluorobenzene	0.417	0.419	-0.5	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.360	0.373	-3.6	84	0.00
65 PM	Chlorobenzene	1.042	1.141	-9.5	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.406	-10.6	87	0.00
67 C	Ethyl Benzene	1.792	2.063	-15.1#	89	0.00
68 T	m/p-Xylenes	0.697	0.795	-14.1	90	0.00
69 T	o-Xylene	0.651	0.742	-14.0	84	0.00
70 T	Styrene	1.051	1.216	-15.7	88	0.00
71 P	Bromoform	0.188	0.200	-6.4	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.831	4.223	-10.2	92	0.00
74 T	N-amyl acetate	0.696	0.646	7.2	76	0.00
75 P	1,1,2,2-Tetrachloroethane	0.567	0.557	1.8	75	0.00
76 T	1,2,3-Trichloropropane	0.412	0.431	-4.6	77	0.00
77 T	Bromobenzene	0.849	0.918	-8.1	86	0.00
78 T	n-propylbenzene	4.312	4.958	-15.0	92	0.00
79 T	2-Chlorotoluene	2.609	2.810	-7.7	86	0.00
80 T	1,3,5-Trimethylbenzene	3.219	3.610	-12.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.187	0.188	-0.5	82	0.00
82 T	4-Chlorotoluene	2.750	2.992	-8.8	89	0.00
83 T	tert-Butylbenzene	2.837	3.221	-13.5	92	0.00
84 T	1,2,4-Trimethylbenzene	3.313	3.638	-9.8	91	0.00
85 T	sec-Butylbenzene	3.872	4.485	-15.8	99	0.00
86 T	p-Isopropyltoluene	3.479	3.999	-14.9	92	0.00
87 T	1,3-Dichlorobenzene	1.693	1.854	-9.5	89	0.00
88 T	1,4-Dichlorobenzene	1.702	1.817	-6.8	90	0.00
89 T	n-Butylbenzene	3.225	3.721	-15.4	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.619	0.714	-15.3	96	0.00
91 T	1,2-Dichlorobenzene	1.517	1.631	-7.5	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.114	0.110	3.5	77	0.00
93 T	1,2,4-Trichlorobenzene	1.044	1.138	-9.0	91	0.00
94 T	Hexachlorobutadiene	0.554	0.642	-15.9	96	0.00
95 T	Naphthalene	1.997	1.972	1.3	77	0.00
96 T	1,2,3-Trichlorobenzene	0.907	0.954	-5.2	84	0.00

(#) = Out of Range

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