

Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF081718\
 Data File : VF059980.D
 Acq On : 17 Aug 2018 18:32
 Operator : VA/AP
 Sample : VSTDICCC050
 Misc : 5.00g/5mL/MSVOA_F/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDICCC050

Quant Time: Aug 18 00:01:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F081718S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 17 23:38:00 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	100	0.00
2 T	Dichlorodifluoromethane	0.848	0.799	5.8	100	0.00
3 P	Chloromethane	0.442	0.354	19.9	100	0.00
4 C	Vinyl Chloride	0.506	0.447	11.7#	100	0.00
5 T	Bromomethane	0.495	0.421	14.9	100	0.00
6 T	Chloroethane	0.263	0.245	6.8	100	0.00
7 T	Trichlorofluoromethane	1.453	1.393	4.1	100	0.00
8 T	Diethyl Ether	0.214	0.202	5.6	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.681	0.645	5.3	100	0.00
10 T	Methyl Iodide	0.860	0.850	1.2	100	0.00
11 T	Tert butyl alcohol	0.056	0.052	7.1	100	0.00
12 CM	1,1-Dichloroethene	0.470	0.434	7.7#	100	0.00
13 T	Acrolein	0.032	0.039	-21.9	100	0.00
14 T	Allyl chloride	0.797	0.749	6.0	100	0.00
15 T	Acrylonitrile	0.091	0.094	-3.3	100	0.00
16 T	Acetone	0.299	0.253	15.4	100	0.00
17 T	Carbon Disulfide	1.494	1.298	13.1	100	0.00
18 T	Methyl Acetate	0.574	0.469	18.3	100	0.00
19 T	Methyl tert-butyl Ether	1.547	1.493	3.5	100	0.00
20 T	Methylene Chloride	0.665	0.520	21.8	100	0.00
21 T	trans-1,2-Dichloroethene	0.504	0.451	10.5	100	0.00
22 T	Diisopropyl ether	1.705	1.672	1.9	100	0.00
23 T	Vinyl Acetate	0.687	0.734	-6.8	100	0.00
24 P	1,1-Dichloroethane	1.119	1.134	-1.3	100	0.00
25 T	2-Butanone	0.233	0.211	9.4	100	0.00
26 T	2,2-Dichloropropane	0.991	1.012	-2.1	100	0.00
27 T	cis-1,2-Dichloroethene	0.461	0.455	1.3	100	0.00
28 T	Bromochloromethane	0.321	0.283	11.8	100	0.00
29	Tetrahydrofuran	0.083	0.077	7.2	100	0.00
30 C	Chloroform	1.293	1.233	4.6#	100	0.00
31 T	Cyclohexane	0.512	0.467	8.8	100	0.00
32 T	1,1,1-Trichloroethane	1.262	1.246	1.3	100	0.00
33 S	1,2-Dichloroethane-d4	0.965	0.910	5.7	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.511	0.507	0.8	100	0.00
36 T	1,1-Dichloropropene	0.569	0.513	9.8	100	0.00
37 T	Ethyl Acetate	0.315	0.323	-2.5	100	0.00
38 T	Carbon Tetrachloride	0.817	0.795	2.7	100	0.00
39 T	Methylcyclohexane	0.427	0.408	4.4	100	0.00
40 TM	Benzene	0.964	0.978	-1.5	100	0.00
41 T	Methacrylonitrile	0.151	0.148	2.0	100	0.00
42 TM	1,2-Dichloroethane	0.818	0.800	2.2	100	0.00
43 T	Isopropyl Acetate	0.346	0.350	-1.2	100	0.00
44 TM	Trichloroethene	0.376	0.370	1.6	100	0.00
45 C	1,2-Dichloropropane	0.276	0.281	-1.8#	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.272	0.261	4.0	100	0.00
47 T	Bromodichloromethane	0.734	0.738	-0.5	100	0.00
48 T	Methyl methacrylate	0.258	0.266	-3.1	100	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	100	0.00
50 S	Toluene-d8	1.136	1.130	0.5	100	0.00
51 T	4-Methyl-2-Pentanone	0.324	0.315	2.8	100	0.00
52 CM	Toluene	0.721	0.701	2.8#	100	0.00
53 T	t-1,3-Dichloropropene	0.619	0.617	0.3	100	0.00
54 T	cis-1,3-Dichloropropene	0.598	0.621	-3.8	100	0.00
55 T	1,1,2-Trichloroethane	0.289	0.291	-0.7	100	0.00
56 T	Ethyl methacrylate	0.335	0.352	-5.1	100	0.00
57 T	1,3-Dichloropropane	0.516	0.514	0.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.028	0.034	-21.4	100	0.00
59 T	2-Hexanone	0.267	0.254	4.9	100	0.00
60 T	Dibromochloromethane	0.529	0.545	-3.0	100	0.00
61 T	1,2-Dibromoethane	0.361	0.366	-1.4	100	0.00
62 S	4-Bromofluorobenzene	0.697	0.706	-1.3	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.381	0.341	10.5	100	0.00
65 PM	Chlorobenzene	0.987	0.924	6.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.454	0.427	5.9	100	0.00
67 C	Ethyl Benzene	1.792	1.653	7.8#	100	0.00
68 T	m/p-Xylenes	0.621	0.544	12.4	100	0.00
69 T	o-Xylene	0.636	0.624	1.9	100	0.00
70 T	Styrene	1.020	0.937	8.1	100	0.00
71 P	Bromoform	0.336	0.310	7.7	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	2.997	2.914	2.8	100	0.00
74 T	N-amyl acetate	0.851	0.886	-4.1	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.589	0.573	2.7	100	0.00
76 T	1,2,3-Trichloropropane	0.521	0.504	3.3	100	0.00
77 T	Bromobenzene	0.836	0.813	2.8	100	0.00
78 T	n-propylbenzene	3.721	3.516	5.5	100	0.00
79 T	2-Chlorotoluene	2.261	2.220	1.8	100	0.00
80 T	1,3,5-Trimethylbenzene	2.710	2.659	1.9	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.220	0.217	1.4	100	0.00
82 T	4-Chlorotoluene	2.474	2.400	3.0	100	0.00
83 T	tert-Butylbenzene	2.663	2.647	0.6	100	0.00
84 T	1,2,4-Trimethylbenzene	2.854	2.789	2.3	100	0.00
85 T	sec-Butylbenzene	3.520	3.433	2.5	100	0.00
86 T	p-Isopropyltoluene	3.113	2.922	6.1	100	0.00
87 T	1,3-Dichlorobenzene	1.596	1.485	7.0	100	0.00
88 T	1,4-Dichlorobenzene	1.562	1.507	3.5	100	0.00
89 T	n-Butylbenzene	3.008	2.964	1.5	100	0.00

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90 T	Hexachloroethane	0.701	0.706	-0.7	100	0.00
91 T	1,2-Dichlorobenzene	1.527	1.491	2.4	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.168	-3.1	100	0.00
93 T	1,2,4-Trichlorobenzene	1.246	1.231	1.2	100	0.00
94 T	Hexachlorobutadiene	0.835	0.831	0.5	100	0.00
95 T	Naphthalene	1.754	1.781	-1.5	100	0.00
96 T	1,2,3-Trichlorobenzene	1.202	1.218	-1.3	100	0.00

(#) = Out of Range

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