

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF072418\
 Data File : VF059637.D
 Acq On : 24 Jul 2018 17:30
 Operator : VA/AP
 Sample : VSTDICCC050
 Misc : 5.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDICCC050

Quant Time: Jul 25 01:25:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F072418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 25 00:58:12 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	100	0.00
2 T	Dichlorodifluoromethane	0.585	0.530	9.4	100	0.00
3 P	Chloromethane	0.316	0.277	12.3	100	0.00
4 C	Vinyl Chloride	0.323	0.283	12.4#	100	0.00
5 T	Bromomethane	0.258	0.221	14.3	100	0.00
6 T	Chloroethane	0.194	0.174	10.3	100	0.00
7 T	Trichlorofluoromethane	0.877	0.817	6.8	100	0.00
8 T	Diethyl Ether	0.122	0.106	13.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.469	0.419	10.7	100	0.00
10 T	Methyl Iodide	0.722	0.631	12.6	100	0.00
11 T	Tert butyl alcohol	0.026	0.024	7.7	100	0.00
12 CM	1,1-Dichloroethene	0.359	0.304	15.3#	100	0.00
13 T	Acrolein	0.013	0.014	-7.7	100	0.00
14 T	Allyl chloride	0.593	0.545	8.1	100	0.00
15 T	Acrylonitrile	0.045	0.038	15.6	100	0.00
16 T	Acetone	0.105	0.096	8.6	100	0.00
17 T	Carbon Disulfide	0.919	0.771	16.1	100	0.00
18 T	Methyl Acetate	0.188	0.171	9.0	100	0.00
19 T	Methyl tert-butyl Ether	0.902	0.838	7.1	100	0.00
20 T	Methylene Chloride	0.346	0.277	19.9	100	0.00
21 T	trans-1,2-Dichloroethene	0.359	0.324	9.7	100	0.00
22 T	Diisopropyl ether	1.137	1.046	8.0	100	0.00
23 T	Vinyl Acetate	0.525	0.507	3.4	100	0.00
24 P	1,1-Dichloroethane	0.809	0.738	8.8	100	0.00
25 T	2-Butanone	0.128	0.112	12.5	100	0.00
26 T	2,2-Dichloropropane	0.660	0.599	9.2	100	0.00
27 T	cis-1,2-Dichloroethene	0.440	0.403	8.4	100	0.00
28 T	Bromochloromethane	0.290	0.276	4.8	100	0.00
29	Tetrahydrofuran	0.052	0.046	11.5	100	0.00
30 C	Chloroform	1.123	1.073	4.5#	100	0.00
31 T	Cyclohexane	0.471	0.431	8.5	100	0.00
32 T	1,1,1-Trichloroethane	0.957	0.886	7.4	100	0.00
33 S	1,2-Dichloroethane-d4	0.697	0.734	-5.3	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.450	0.460	-2.2	100	0.00
36 T	1,1-Dichloropropene	0.512	0.461	10.0	100	0.00
37 T	Ethyl Acetate	0.201	0.171	14.9	100	0.00
38 T	Carbon Tetrachloride	0.707	0.643	9.1	100	0.00
39 T	Methylcyclohexane	0.415	0.357	14.0	100	0.00
40 TM	Benzene	0.948	0.836	11.8	100	0.00
41 T	Methacrylonitrile	0.096	0.090	6.3	100	0.00
42 TM	1,2-Dichloroethane	0.562	0.511	9.1	100	0.00
43 T	Isopropyl Acetate	0.225	0.191	15.1	100	0.00
44 TM	Trichloroethene	0.350	0.316	9.7	100	0.00
45 C	1,2-Dichloropropane	0.240	0.218	9.2#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.203	0.175	13.8	100	0.00
47 T	Bromodichloromethane	0.593	0.546	7.9	100	0.00
48 T	Methyl methacrylate	0.166	0.153	7.8	100	0.00
49 T	1,4-Dioxane	0.001	0.001	0.0	100	0.00
50 S	Toluene-d8	1.097	1.143	-4.2	100	0.00
51 T	4-Methyl-2-Pentanone	0.166	0.154	7.2	100	0.00
52 CM	Toluene	0.689	0.601	12.8#	100	0.00
53 T	t-1,3-Dichloropropene	0.472	0.417	11.7	100	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.442	11.4	100	0.00
55 T	1,1,2-Trichloroethane	0.211	0.183	13.3	100	0.00
56 T	Ethyl methacrylate	0.226	0.201	11.1	100	0.00
57 T	1,3-Dichloropropane	0.362	0.316	12.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.029	0.026	10.3	100	0.00
59 T	2-Hexanone	0.126	0.113	10.3	100	0.00
60 T	Dibromochloromethane	0.391	0.360	7.9	100	0.00
61 T	1,2-Dibromoethane	0.258	0.228	11.6	100	0.00
62 S	4-Bromofluorobenzene	0.564	0.592	-5.0	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.396	0.358	9.6	100	0.00
65 PM	Chlorobenzene	0.926	0.833	10.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.429	0.396	7.7	100	0.00
67 C	Ethyl Benzene	1.665	1.390	16.5#	100	0.00
68 T	m/p-Xylenes	0.595	0.546	8.2	100	0.00
69 T	o-Xylene	0.633	0.594	6.2	100	0.00
70 T	Styrene	0.914	0.863	5.6	100	0.00
71 P	Bromoform	0.242	0.236	2.5	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.142	2.911	7.4	100	0.00
74 T	N-amyl acetate	0.674	0.610	9.5	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.476	0.467	1.9	100	0.00
76 T	1,2,3-Trichloropropane	0.393	0.378	3.8	100	0.00
77 T	Bromobenzene	0.769	0.685	10.9	100	0.00
78 T	n-propylbenzene	3.741	3.324	11.1	100	0.00
79 T	2-Chlorotoluene	2.251	2.042	9.3	100	0.00
80 T	1,3,5-Trimethylbenzene	2.792	2.607	6.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.214	11.6	100	0.00
82 T	4-Chlorotoluene	2.402	2.154	10.3	100	0.00
83 T	tert-Butylbenzene	2.815	2.568	8.8	100	0.00
84 T	1,2,4-Trimethylbenzene	2.865	2.631	8.2	100	0.00
85 T	sec-Butylbenzene	3.753	3.406	9.2	100	0.00
86 T	p-Isopropyltoluene	3.267	2.965	9.2	100	0.00
87 T	1,3-Dichlorobenzene	1.557	1.368	12.1	100	0.00
88 T	1,4-Dichlorobenzene	1.490	1.319	11.5	100	0.00
89 T	n-Butylbenzene	3.227	2.945	8.7	100	0.00

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90 T	Hexachloroethane	0.797	0.773	3.0	100	0.00
91 T	1,2-Dichlorobenzene	1.437	1.350	6.1	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.123	0.117	4.9	100	0.00
93 T	1,2,4-Trichlorobenzene	1.153	1.069	7.3	100	0.00
94 T	Hexachlorobutadiene	0.830	0.752	9.4	100	0.00
95 T	Naphthalene	1.780	1.744	2.0	100	0.00
96 T	1,2,3-Trichlorobenzene	1.015	0.979	3.5	100	0.00

(#) = Out of Range

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