

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF070618\
 Data File : VF059449.D
 Acq On : 6 Jul 2018 14:05
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 07 03:31:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 26 08:45:17 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	94	0.00
2 T	Dichlorodifluoromethane	0.457	0.446	2.4	92	0.00
3 P	Chloromethane	0.307	0.250	18.6	82	0.00
4 C	Vinyl Chloride	0.302	0.288	4.6#	91	0.00
5 T	Bromomethane	0.204	0.185	9.3	88	0.00
6 T	Chloroethane	0.152	0.150	1.3	94	0.00
7 T	Trichlorofluoromethane	0.597	0.656	-9.9	100	0.00
8 T	Diethyl Ether	0.153	0.156	-2.0	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.349	0.358	-2.6	101	0.00
10 T	Methyl Iodide	0.636	0.612	3.8	92	0.00
11 T	Tert butyl alcohol	0.043	0.044	-2.3	95	0.00
12 CM	1,1-Dichloroethene	0.295	0.309	-4.7#	99	-0.01
13 T	Acrolein	0.024	0.020	16.7	92	0.00
14 T	Allyl chloride	0.553	0.577	-4.3	97	0.00
15 T	Acrylonitrile	0.076	0.088	-15.8	110	0.00
16 T	Acetone	0.177	0.192	-8.5	103	0.00
17 T	Carbon Disulfide	0.693	0.612	11.7	84	0.02
18 T	Methyl Acetate	0.341	0.377	-10.6	118	0.00
19 T	Methyl tert-butyl Ether	1.100	1.181	-7.4	103	0.00
20 T	Methylene Chloride	0.487	0.359	26.3#	94	0.04
21 T	trans-1,2-Dichloroethene	0.314	0.298	5.1	94	0.00
22 T	Diisopropyl ether	1.225	1.298	-6.0	101	0.00
23 T	Vinyl Acetate	0.780	0.811	-4.0	95	-0.01
24 P	1,1-Dichloroethane	0.760	0.776	-2.1	98	0.00
25 T	2-Butanone	0.209	0.220	-5.3	101	0.00
26 T	2,2-Dichloropropane	0.524	0.589	-12.4	107	0.00
27 T	cis-1,2-Dichloroethene	0.477	0.460	3.6	94	0.00
28 T	Bromochloromethane	0.331	0.295	10.9	91	0.00
29	Tetrahydrofuran	0.091	0.097	-6.6	104	0.00
30 C	Chloroform	1.100	1.167	-6.1#	102	0.00
31 T	Cyclohexane	0.498	0.459	7.8	90	0.00
32 T	1,1,1-Trichloroethane	0.805	0.853	-6.0	101	0.00
33 S	1,2-Dichloroethane-d4	0.646	0.622	3.7	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.365	0.351	3.8	93	0.00
36 T	1,1-Dichloropropene	0.437	0.428	2.1	95	0.00
37 T	Ethyl Acetate	0.306	0.312	-2.0	95	0.00
38 T	Carbon Tetrachloride	0.551	0.613	-11.3	105	0.00
39 T	Methylcyclohexane	0.387	0.375	3.1	92	0.00
40 TM	Benzene	0.968	0.940	2.9	93	0.00
41 T	Methacrylonitrile	0.149	0.144	3.4	89	0.00
42 TM	1,2-Dichloroethane	0.566	0.632	-11.7	103	0.00
43 T	Isopropyl Acetate	0.364	0.401	-10.2	101	0.00
44 TM	Trichloroethene	0.332	0.326	1.8	94	0.00
45 C	1,2-Dichloropropane	0.277	0.290	-4.7#	101	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.240	0.268	-11.7	99	0.00
47 T	Bromodichloromethane	0.581	0.649	-11.7	101	0.00
48 T	Methyl methacrylate	0.244	0.260	-6.6	95	0.00
49 T	1,4-Dioxane	0.001	0.001	0.0	89	0.00
50 S	Toluene-d8	0.905	0.811	10.4	85	0.00
51 T	4-Methyl-2-Pentanone	0.270	0.293	-8.5	98	0.00
52 CM	Toluene	0.725	0.723	0.3#	94	0.00
53 T	t-1,3-Dichloropropene	0.530	0.546	-3.0	94	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.623	-8.2	95	0.00
55 T	1,1,2-Trichloroethane	0.281	0.310	-10.3	97	0.00
56 T	Ethyl methacrylate	0.349	0.372	-6.6	93	0.00
57 T	1,3-Dichloropropane	0.483	0.502	-3.9	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.026	0.028	-7.7	99	0.00
59 T	2-Hexanone	0.224	0.252	-12.5	102	0.00
60 T	Dibromochloromethane	0.434	0.498	-14.7	98	-0.01
61 T	1,2-Dibromoethane	0.341	0.357	-4.7	92	0.00
62 S	4-Bromofluorobenzene	0.510	0.489	4.1	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.324	0.329	-1.5	90	0.00
65 PM	Chlorobenzene	0.927	0.969	-4.5	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.401	0.422	-5.2	96	0.00
67 C	Ethyl Benzene	1.572	1.596	-1.5#	96	0.00
68 T	m/p-Xylenes	0.559	0.561	-0.4	94	0.00
69 T	o-Xylene	0.626	0.653	-4.3	95	0.00
70 T	Styrene	0.953	0.974	-2.2	93	0.00
71 P	Bromoform	0.275	0.320	-16.4	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	2.913	3.069	-5.4	96	0.00
74 T	N-amyl acetate	1.057	1.148	-8.6	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.736	0.769	-4.5	93	0.00
76 T	1,2,3-Trichloropropane	0.555	0.607	-9.4	100	0.00
77 T	Bromobenzene	0.808	0.850	-5.2	98	0.00
78 T	n-propylbenzene	3.498	3.499	-0.0	96	0.00
79 T	2-Chlorotoluene	2.137	2.240	-4.8	101	0.00
80 T	1,3,5-Trimethylbenzene	2.552	2.748	-7.7	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.330	0.350	-6.1	95	0.00
82 T	4-Chlorotoluene	2.289	2.350	-2.7	95	0.00
83 T	tert-Butylbenzene	2.552	2.753	-7.9	99	0.00
84 T	1,2,4-Trimethylbenzene	2.687	2.831	-5.4	98	0.00
85 T	sec-Butylbenzene	3.383	3.552	-5.0	97	0.00
86 T	p-Isopropyltoluene	2.839	2.950	-3.9	96	0.00
87 T	1,3-Dichlorobenzene	1.493	1.493	0.0	96	0.00
88 T	1,4-Dichlorobenzene	1.443	1.526	-5.8	101	0.00
89 T	n-Butylbenzene	2.882	3.068	-6.5	103	0.00

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90 T	Hexachloroethane	0.708	0.774	-9.3	102	0.00
91 T	1,2-Dichlorobenzene	1.467	1.548	-5.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.186	-14.1	98	0.00
93 T	1,2,4-Trichlorobenzene	1.085	1.238	-14.1	102	0.00
94 T	Hexachlorobutadiene	0.606	0.733	-21.0	111	0.00
95 T	Naphthalene	2.270	2.699	-18.9	100	-0.01
96 T	1,2,3-Trichlorobenzene	1.028	1.226	-19.3	104	0.00

(#) = Out of Range

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