

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF100218\
 Data File : VF060396.D
 Acq On : 2 Oct 2018 11:38
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00/5mL/MSVOA F/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 02 14:20:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 11:42:56 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	133	0.00
2 T	Dichlorodifluoromethane	1.181	0.896	24.1	102	0.00
3 P	Chloromethane	0.679	0.631	7.1	124	0.00
4 C	Vinyl Chloride	0.706	0.646	8.5#	121	0.00
5 T	Bromomethane	0.547	0.471	13.9	107	0.00
6 T	Chloroethane	0.352	0.325	7.7	116	0.00
7 T	Trichlorofluoromethane	1.639	1.398	14.7	106	0.00
8 T	Diethyl Ether	0.225	0.183	18.7	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.785	0.674	14.1	113	0.00
10 T	Methyl Iodide	1.197	1.130	5.6	125	0.00
11 T	Tert butyl alcohol	0.047	0.048	-2.1	137	0.00
12 CM	1,1-Dichloroethene	0.606	0.586	3.3#	130	0.00
13 T	Acrolein	0.038	0.035	7.9	117	0.00
14 T	Allyl chloride	0.972	0.960	1.2	129	0.00
15 T	Acrylonitrile	0.081	0.084	-3.7	140	0.00
16 T	Acetone	0.191	0.183	4.2	142	0.01
17 T	Carbon Disulfide	1.837	1.747	4.9	125	0.00
18 T	Methyl Acetate	0.326	0.288	11.7	132	0.01
19 T	Methyl tert-butyl Ether	1.477	1.376	6.8	120	0.00
20 T	Methylene Chloride	0.686	0.533	22.3	121	0.01
21 T	trans-1,2-Dichloroethene	0.606	0.590	2.6	130	0.00
22 T	Diisopropyl ether	1.764	1.808	-2.5	138	0.00
23 T	Vinyl Acetate	0.701	0.755	-7.7	145	0.00
24 P	1,1-Dichloroethane	1.193	1.177	1.3	131	0.00
25 T	2-Butanone	0.203	0.224	-10.3	159#	0.00
26 T	2,2-Dichloropropane	0.676	0.658	2.7	126	0.00
27 T	cis-1,2-Dichloroethene	0.677	0.720	-6.4	144	0.00
28 T	Bromochloromethane	0.440	0.449	-2.0	125	0.00
29	Tetrahydrofuran	0.082	0.085	-3.7	147	0.01
30 C	Chloroform	1.472	1.393	5.4#	122	0.00
31 T	Cyclohexane	0.857	0.914	-6.7	139	0.00
32 T	1,1,1-Trichloroethane	1.225	1.141	6.9	116	0.00
33 S	1,2-Dichloroethane-d4	0.782	0.753	3.7	121	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	126	0.00
35 S	Dibromofluoromethane	0.470	0.459	2.3	119	0.00
36 T	1,1-Dichloropropene	0.616	0.636	-3.2	128	0.00
37 T	Ethyl Acetate	0.236	0.247	-4.7	140	0.00
38 T	Carbon Tetrachloride	0.750	0.691	7.9	110	0.00
39 T	Methylcyclohexane	0.604	0.664	-9.9	150#	0.00
40 TM	Benzene	1.224	1.297	-6.0	142	0.00
41 T	Methacrylonitrile	0.125	0.133	-6.4	145	0.00
42 TM	1,2-Dichloroethane	0.584	0.560	4.1	120	0.00
43 T	Isopropyl Acetate	0.285	0.333	-16.8	157#	0.00
44 TM	Trichloroethene	0.393	0.406	-3.3	139	0.00
45 C	1,2-Dichloropropane	0.326	0.355	-8.9#	141	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.262	0.266	-1.5	128	0.00
47 T	Bromodichloromethane	0.649	0.639	1.5	125	0.00
48 T	Methyl methacrylate	0.205	0.219	-6.8	138	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	143	0.00
50 S	Toluene-d8	1.157	1.220	-5.4	127	0.00
51 T	4-Methyl-2-Pentanone	0.203	0.230	-13.3	154#	0.00
52 CM	Toluene	0.831	0.862	-3.7#	141	0.00
53 T	t-1,3-Dichloropropene	0.509	0.513	-0.8	134	0.00
54 T	cis-1,3-Dichloropropene	0.594	0.637	-7.2	132	0.00
55 T	1,1,2-Trichloroethane	0.263	0.263	0.0	132	0.00
56 T	Ethyl methacrylate	0.299	0.337	-12.7	150#	0.00
57 T	1,3-Dichloropropane	0.446	0.465	-4.3	138	0.00
58 T	2-Chloroethyl Vinyl ether	0.031	0.029	6.5	125	0.00
59 T	2-Hexanone	0.149	0.177	-18.8	172#	0.00
60 T	Dibromochloromethane	0.397	0.403	-1.5	127	0.00
61 T	1,2-Dibromoethane	0.288	0.306	-6.3	136	0.00
62 S	4-Bromofluorobenzene	0.528	0.512	3.0	121	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	128	0.00
64 T	Tetrachloroethene	0.397	0.406	-2.3	133	0.00
65 PM	Chlorobenzene	1.027	1.072	-4.4	135	0.00
66 T	1,1,1,2-Tetrachloroethane	0.448	0.448	0.0	127	0.00
67 C	Ethyl Benzene	1.953	1.997	-2.3#	133	0.00
68 T	m/p-Xylenes	0.671	0.692	-3.1	138	0.00
69 T	o-Xylene	0.732	0.770	-5.2	134	0.00
70 T	Styrene	1.041	1.063	-2.1	135	0.00
71 P	Bromoform	0.239	0.251	-5.0	131	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	125	0.00
73 T	Isopropylbenzene	3.937	4.077	-3.6	134	0.00
74 T	N-amyl acetate	0.904	1.064	-17.7	157#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.718	0.751	-4.6	136	0.00
76 T	1,2,3-Trichloropropane	0.528	0.545	-3.2	134	0.00
77 T	Bromobenzene	0.880	0.886	-0.7	132	0.00
78 T	n-propylbenzene	4.773	4.768	0.1	128	0.00
79 T	2-Chlorotoluene	2.792	2.778	0.5	127	0.00
80 T	1,3,5-Trimethylbenzene	3.345	3.354	-0.3	129	0.00
81 T	trans-1,4-Dichloro-2-butene	0.234	0.253	-8.1	133	0.00
82 T	4-Chlorotoluene	2.857	2.838	0.7	130	0.00
83 T	tert-Butylbenzene	3.299	3.356	-1.7	127	0.00
84 T	1,2,4-Trimethylbenzene	3.317	3.404	-2.6	131	0.00
85 T	sec-Butylbenzene	4.554	4.488	1.4	126	0.00
86 T	p-Isopropyltoluene	3.720	3.684	1.0	126	0.00
87 T	1,3-Dichlorobenzene	1.656	1.618	2.3	128	0.00
88 T	1,4-Dichlorobenzene	1.633	1.611	1.3	127	0.00
89 T	n-Butylbenzene	3.937	3.865	1.8	122	0.00

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90 T	Hexachloroethane	0.962	0.983	-2.2	126	0.00
91 T	1,2-Dichlorobenzene	1.587	1.608	-1.3	131	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.139	0.147	-5.8	138	0.00
93 T	1,2,4-Trichlorobenzene	1.186	1.143	3.6	124	0.00
94 T	Hexachlorobutadiene	0.828	0.773	6.6	120	0.00
95 T	Naphthalene	2.120	2.256	-6.4	133	0.00
96 T	1,2,3-Trichlorobenzene	1.112	1.104	0.7	124	0.00

(#) = Out of Range

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