

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF110718\
 Data File : VF060625.D
 Acq On : 7 Nov 2018 12:06
 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: Nov 07 15:00:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 03 05:29:31 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	95	0.01
2 T	Dichlorodifluoromethane	0.598	0.598	0.0	112	0.00
3 P	Chloromethane	0.438	0.467	-6.6	110	0.00
4 C	Vinyl Chloride	0.403	0.419	-4.0#	101	0.00
5 T	Bromomethane	0.226	0.246	-8.8	104	0.00
6 T	Chloroethane	0.167	0.163	2.4	95	0.00
7 T	Trichlorofluoromethane	0.755	0.888	-17.6	114	0.00
8 T	Diethyl Ether	0.140	0.133	5.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.431	0.448	-3.9	103	0.00
10 T	Methyl Iodide	0.710	0.736	-3.7	100	0.00
11 T	Tert butyl alcohol	0.029	0.024	17.2	89	0.00
12 CM	1,1-Dichloroethene	0.363	0.355	2.2#	97	0.00
13 T	Acrolein	0.021	0.014	33.3#	83	0.00
14 T	Allyl chloride	0.593	0.633	-6.7	95	0.00
15 T	Acrylonitrile	0.060	0.053	11.7	87	0.00
16 T	Acetone	0.119	0.124	-4.2	107	0.00
17 T	Carbon Disulfide	1.023	1.049	-2.5	101	0.00
18 T	Methyl Acetate	0.196	0.184	6.1	100	0.00
19 T	Methyl tert-butyl Ether	0.849	0.884	-4.1	109	0.00
20 T	Methylene Chloride	0.450	0.373	17.1	98	-0.05
21 T	trans-1,2-Dichloroethene	0.381	0.399	-4.7	101	0.01
22 T	Diisopropyl ether	1.257	1.314	-4.5	102	0.00
23 T	Vinyl Acetate	0.755	0.730	3.3	97	0.00
24 P	1,1-Dichloroethane	0.727	0.768	-5.6	97	0.01
25 T	2-Butanone	0.282	0.254	9.9	108	0.00
26 T	2,2-Dichloropropane	0.544	0.624	-14.7	113	0.00
27 T	cis-1,2-Dichloroethene	0.727	0.789	-8.5	104	0.00
28 T	Bromochloromethane	0.456	0.501	-9.9	103	0.01
29	Tetrahydrofuran	0.098	0.093	5.1	105	0.00
30 C	Chloroform	1.151	1.289	-12.0#	106	0.01
31 T	Cyclohexane	1.004	1.036	-3.2	101	0.01
32 T	1,1,1-Trichloroethane	0.804	0.997	-24.0	115	0.01
33 S	1,2-Dichloroethane-d4	0.505	0.569	-12.7	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.01
35 S	Dibromofluoromethane	0.386	0.427	-10.6	106	0.01
36 T	1,1-Dichloropropene	0.551	0.620	-12.5	114	0.01
37 T	Ethyl Acetate	0.264	0.236	10.6	96	0.00
38 T	Carbon Tetrachloride	0.470	0.499	-6.2	111	0.00
39 T	Methylcyclohexane	0.672	0.710	-5.7	103	0.01
40 TM	Benzene	1.336	1.427	-6.8	107	0.00
41 T	Methacrylonitrile	0.150	0.146	2.7	103	0.00
42 TM	1,2-Dichloroethane	0.384	0.413	-7.6	108	0.00
43 T	Isopropyl Acetate	0.334	0.322	3.6	109	0.00
44 TM	Trichloroethene	0.402	0.403	-0.2	99	0.01
45 C	1,2-Dichloropropane	0.342	0.375	-9.6#	114	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.217	0.234	-7.8	110	0.00
47 T	Bromodichloromethane	0.523	0.554	-5.9	109	0.00
48 T	Methyl methacrylate	0.210	0.194	7.6	101	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	92	0.00
50 S	Toluene-d8	1.144	1.184	-3.5	105	0.00
51 T	4-Methyl-2-Pentanone	0.225	0.220	2.2	109	0.00
52 CM	Toluene	0.871	0.846	2.9#	102	0.00
53 T	t-1,3-Dichloropropene	0.455	0.433	4.8	101	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.584	-1.7	102	0.00
55 T	1,1,2-Trichloroethane	0.253	0.259	-2.4	113	0.00
56 T	Ethyl methacrylate	0.326	0.319	2.1	113	0.00
57 T	1,3-Dichloropropane	0.444	0.423	4.7	104	0.01
58 T	2-Chloroethyl Vinyl ether	0.024	0.022	8.3	100	0.00
59 T	2-Hexanone	0.176	0.167	5.1	116	0.00
60 T	Dibromochloromethane	0.354	0.351	0.8	102	0.01
61 T	1,2-Dibromoethane	0.266	0.275	-3.4	109	0.00
62 S	4-Bromofluorobenzene	0.501	0.531	-6.0	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.392	0.393	-0.3	102	0.01
65 PM	Chlorobenzene	1.022	1.055	-3.2	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.432	0.458	-6.0	110	0.00
67 C	Ethyl Benzene	1.856	1.917	-3.3#	106	0.01
68 T	m/p-Xylenes	0.699	0.696	0.4	107	0.00
69 T	o-Xylene	0.763	0.810	-6.2	110	0.00
70 T	Styrene	1.106	1.071	3.2	103	0.00
71 P	Bromoform	0.223	0.218	2.2	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.899	4.266	-9.4	108	0.00
74 T	N-amyl acetate	1.133	1.152	-1.7	116	0.00
75 P	1,1,2,2-Tetrachloroethane	0.712	0.743	-4.4	105	0.00
76 T	1,2,3-Trichloropropane	0.350	0.349	0.3	104	0.00
77 T	Bromobenzene	0.853	0.886	-3.9	106	0.00
78 T	n-propylbenzene	4.562	4.889	-7.2	111	0.00
79 T	2-Chlorotoluene	2.606	2.795	-7.3	107	0.00
80 T	1,3,5-Trimethylbenzene	3.214	3.285	-2.2	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.275	0.267	2.9	103	0.00
82 T	4-Chlorotoluene	2.718	2.766	-1.8	107	0.00
83 T	tert-Butylbenzene	3.284	3.555	-8.3	108	0.00
84 T	1,2,4-Trimethylbenzene	3.148	3.333	-5.9	108	0.00
85 T	sec-Butylbenzene	4.517	4.667	-3.3	103	0.01
86 T	p-Isopropyltoluene	3.720	3.879	-4.3	104	0.00
87 T	1,3-Dichlorobenzene	1.675	1.686	-0.7	104	0.00
88 T	1,4-Dichlorobenzene	1.588	1.688	-6.3	106	0.00
89 T	n-Butylbenzene	3.745	3.974	-6.1	107	0.00

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90 T	Hexachloroethane	0.946	1.037	-9.6	106	0.00
91 T	1,2-Dichlorobenzene	1.567	1.591	-1.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.124	0.130	-4.8	103	0.00
93 T	1,2,4-Trichlorobenzene	1.064	1.150	-8.1	109	0.00
94 T	Hexachlorobutadiene	0.690	0.761	-10.3	109	0.00
95 T	Naphthalene	2.130	2.307	-8.3	111	0.00
96 T	1,2,3-Trichlorobenzene	1.005	1.083	-7.8	106	0.00

(#) = Out of Range

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