

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF110918\
 Data File : VF060667.D
 Acq On : 9 Nov 2018 11:28
 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 12 04:19:26 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	100	0.00
2 T	Dichlorodifluoromethane	0.598	0.553	7.5	109	0.00
3 P	Chloromethane	0.438	0.442	-0.9	110	0.00
4 C	Vinyl Chloride	0.403	0.406	-0.7#	103	0.00
5 T	Bromomethane	0.226	0.231	-2.2	102	-0.03
6 T	Chloroethane	0.167	0.156	6.6	96	0.00
7 T	Trichlorofluoromethane	0.755	0.850	-12.6	115	0.00
8 T	Diethyl Ether	0.140	0.124	11.4	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.431	0.431	0.0	104	-0.02
10 T	Methyl Iodide	0.710	0.700	1.4	101	-0.03
11 T	Tert butyl alcohol	0.029	0.023	20.7	91	0.00
12 CM	1,1-Dichloroethene	0.363	0.331	8.8#	95	0.00
13 T	Acrolein	0.021	0.015	28.6#	88	0.00
14 T	Allyl chloride	0.593	0.634	-6.9	101	0.00
15 T	Acrylonitrile	0.060	0.048	20.0	83	0.00
16 T	Acetone	0.119	0.136	-14.3	124	0.00
17 T	Carbon Disulfide	1.023	0.976	4.6	99	-0.07
18 T	Methyl Acetate	0.196	0.184	6.1	105	0.00
19 T	Methyl tert-butyl Ether	0.849	0.824	2.9	107	0.00
20 T	Methylene Chloride	0.450	0.359	20.2	100	-0.06
21 T	trans-1,2-Dichloroethene	0.381	0.389	-2.1	104	0.00
22 T	Diisopropyl ether	1.257	1.281	-1.9	105	0.00
23 T	Vinyl Acetate	0.755	0.578	23.4	81	0.00
24 P	1,1-Dichloroethane	0.727	0.730	-0.4	97	0.00
25 T	2-Butanone	0.282	0.220	22.0	99	-0.02
26 T	2,2-Dichloropropane	0.544	0.649	-19.3	124	0.00
27 T	cis-1,2-Dichloroethene	0.727	0.730	-0.4	101	0.00
28 T	Bromochloromethane	0.456	0.480	-5.3	104	0.00
29	Tetrahydrofuran	0.098	0.080	18.4	95	-0.02
30 C	Chloroform	1.151	1.247	-8.3#	108	0.00
31 T	Cyclohexane	1.004	1.006	-0.2	103	0.00
32 T	1,1,1-Trichloroethane	0.804	0.960	-19.4	117	0.00
33 S	1,2-Dichloroethane-d4	0.505	0.534	-5.7	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.386	0.352	8.8	94	0.00
36 T	1,1-Dichloropropene	0.551	0.532	3.4	105	0.00
37 T	Ethyl Acetate	0.264	0.209	20.8	92	0.00
38 T	Carbon Tetrachloride	0.470	0.507	-7.9	121	0.00
39 T	Methylcyclohexane	0.672	0.659	1.9	103	0.00
40 TM	Benzene	1.336	1.252	6.3	101	0.00
41 T	Methacrylonitrile	0.150	0.123	18.0	93	-0.02
42 TM	1,2-Dichloroethane	0.384	0.389	-1.3	109	0.00
43 T	Isopropyl Acetate	0.334	0.297	11.1	108	0.00
44 TM	Trichloroethene	0.402	0.350	12.9	93	0.00
45 C	1,2-Dichloropropane	0.342	0.342	0.0	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.217	0.201	7.4	101	0.00
47 T	Bromodichloromethane	0.523	0.508	2.9	107	0.00
48 T	Methyl methacrylate	0.210	0.190	9.5	107	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	86	-0.02
50 S	Toluene-d8	1.144	1.069	6.6	102	0.00
51 T	4-Methyl-2-Pentanone	0.225	0.196	12.9	105	0.00
52 CM	Toluene	0.871	0.816	6.3#	106	0.00
53 T	t-1,3-Dichloropropene	0.455	0.416	8.6	104	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.574	0.0	108	0.00
55 T	1,1,2-Trichloroethane	0.253	0.243	4.0	114	0.00
56 T	Ethyl methacrylate	0.326	0.273	16.3	104	0.00
57 T	1,3-Dichloropropane	0.444	0.417	6.1	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.024	0.023	4.2	111	0.00
59 T	2-Hexanone	0.176	0.157	10.8	118	0.00
60 T	Dibromochloromethane	0.354	0.320	9.6	100	0.00
61 T	1,2-Dibromoethane	0.266	0.246	7.5	104	0.00
62 S	4-Bromofluorobenzene	0.501	0.486	3.0	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.392	0.377	3.8	103	0.00
65 PM	Chlorobenzene	1.022	1.003	1.9	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.432	0.392	9.3	99	0.00
67 C	Ethyl Benzene	1.856	1.790	3.6#	104	0.00
68 T	m/p-Xylenes	0.699	0.682	2.4	110	0.00
69 T	o-Xylene	0.763	0.767	-0.5	110	0.00
70 T	Styrene	1.106	1.045	5.5	106	0.00
71 P	Bromoform	0.223	0.190	14.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73 T	Isopropylbenzene	3.899	3.830	1.8	110	0.00
74 T	N-amyl acetate	1.133	0.863	23.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.712	0.667	6.3	107	0.00
76 T	1,2,3-Trichloropropane	0.350	0.315	10.0	106	0.00
77 T	Bromobenzene	0.853	0.836	2.0	113	0.00
78 T	n-propylbenzene	4.562	4.391	3.7	113	0.00
79 T	2-Chlorotoluene	2.606	2.582	0.9	112	0.00
80 T	1,3,5-Trimethylbenzene	3.214	2.994	6.8	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.275	0.240	12.7	105	0.00
82 T	4-Chlorotoluene	2.718	2.547	6.3	112	0.00
83 T	tert-Butylbenzene	3.284	3.061	6.8	106	0.00
84 T	1,2,4-Trimethylbenzene	3.148	3.081	2.1	113	0.00
85 T	sec-Butylbenzene	4.517	4.378	3.1	110	0.00
86 T	p-Isopropyltoluene	3.720	3.457	7.1	105	0.00
87 T	1,3-Dichlorobenzene	1.675	1.544	7.8	108	0.00
88 T	1,4-Dichlorobenzene	1.588	1.580	0.5	113	0.00
89 T	n-Butylbenzene	3.745	3.647	2.6	112	0.00

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90 T	Hexachloroethane	0.946	0.901	4.8	105	0.00
91 T	1,2-Dichlorobenzene	1.567	1.429	8.8	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.124	0.122	1.6	110	0.00
93 T	1,2,4-Trichlorobenzene	1.064	0.958	10.0	103	0.00
94 T	Hexachlorobutadiene	0.690	0.636	7.8	103	0.00
95 T	Naphthalene	2.130	1.830	14.1	100	-0.02
96 T	1,2,3-Trichlorobenzene	1.005	0.919	8.6	102	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 5