

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF110518\
 Data File : VF060590.D
 Acq On : 6 Nov 2018 1:27
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00/5mL/MSVOA-F/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 07:48:56 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	97	0.01
2 T	Dichlorodifluoromethane	0.598	0.503	15.9	96	0.00
3 P	Chloromethane	0.438	0.418	4.6	101	0.00
4 C	Vinyl Chloride	0.403	0.366	9.2#	90	0.00
5 T	Bromomethane	0.226	0.226	0.0	97	0.00
6 T	Chloroethane	0.167	0.151	9.6	90	0.00
7 T	Trichlorofluoromethane	0.755	0.767	-1.6	101	0.00
8 T	Diethyl Ether	0.140	0.130	7.1	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.431	0.398	7.7	93	0.00
10 T	Methyl Iodide	0.710	0.697	1.8	97	-0.02
11 T	Tert butyl alcohol	0.029	0.024	17.2	91	0.00
12 CM	1,1-Dichloroethene	0.363	0.306	15.7#	85	0.00
13 T	Acrolein	0.021	0.016	23.8	97	0.01
14 T	Allyl chloride	0.593	0.610	-2.9	94	0.00
15 T	Acrylonitrile	0.060	0.058	3.3	98	0.00
16 T	Acetone	0.119	0.097	18.5	85	0.01
17 T	Carbon Disulfide	1.023	0.936	8.5	92	0.00
18 T	Methyl Acetate	0.196	0.196	0.0	108	0.01
19 T	Methyl tert-butyl Ether	0.849	0.868	-2.2	109	0.00
20 T	Methylene Chloride	0.450	0.360	20.0	97	-0.05
21 T	trans-1,2-Dichloroethene	0.381	0.372	2.4	96	0.01
22 T	Diisopropyl ether	1.257	1.333	-6.0	105	0.01
23 T	Vinyl Acetate	0.755	0.700	7.3	95	0.00
24 P	1,1-Dichloroethane	0.727	0.763	-5.0	99	0.01
25 T	2-Butanone	0.282	0.213	24.5	92	0.00
26 T	2,2-Dichloropropane	0.544	0.519	4.6	96	0.01
27 T	cis-1,2-Dichloroethene	0.727	0.707	2.8	95	0.00
28 T	Bromochloromethane	0.456	0.506	-11.0	107	0.01
29	Tetrahydrofuran	0.098	0.096	2.0	111	0.00
30 C	Chloroform	1.151	1.186	-3.0#	100	0.02
31 T	Cyclohexane	1.004	0.959	4.5	95	0.02
32 T	1,1,1-Trichloroethane	0.804	0.890	-10.7	105	0.02
33 S	1,2-Dichloroethane-d4	0.505	0.573	-13.5	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.01
35 S	Dibromofluoromethane	0.386	0.406	-5.2	104	0.01
36 T	1,1-Dichloropropene	0.551	0.512	7.1	98	0.01
37 T	Ethyl Acetate	0.264	0.229	13.3	97	0.01
38 T	Carbon Tetrachloride	0.470	0.482	-2.6	111	0.01
39 T	Methylcyclohexane	0.672	0.612	8.9	92	0.01
40 TM	Benzene	1.336	1.227	8.2	95	0.01
41 T	Methacrylonitrile	0.150	0.139	7.3	102	0.00
42 TM	1,2-Dichloroethane	0.384	0.382	0.5	103	0.00
43 T	Isopropyl Acetate	0.334	0.351	-5.1	124	0.01
44 TM	Trichloroethene	0.402	0.383	4.7	98	0.01
45 C	1,2-Dichloropropane	0.342	0.356	-4.1#	113	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.217	0.228	-5.1	111	0.00
47 T	Bromodichloromethane	0.523	0.542	-3.6	110	0.01
48 T	Methyl methacrylate	0.210	0.232	-10.5	126	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	95	0.00
50 S	Toluene-d8	1.144	1.189	-3.9	109	0.00
51 T	4-Methyl-2-Pentanone	0.225	0.228	-1.3	118	0.00
52 CM	Toluene	0.871	0.839	3.7#	105	0.00
53 T	t-1,3-Dichloropropene	0.455	0.438	3.7	106	0.01
54 T	cis-1,3-Dichloropropene	0.574	0.610	-6.3	111	0.01
55 T	1,1,2-Trichloroethane	0.253	0.250	1.2	112	0.00
56 T	Ethyl methacrylate	0.326	0.354	-8.6	130	0.00
57 T	1,3-Dichloropropane	0.444	0.456	-2.7	116	0.01
58 T	2-Chloroethyl Vinyl ether	0.024	0.022	8.3	106	0.00
59 T	2-Hexanone	0.176	0.165	6.2	119	0.01
60 T	Dibromochloromethane	0.354	0.361	-2.0	109	0.01
61 T	1,2-Dibromoethane	0.266	0.280	-5.3	115	0.00
62 S	4-Bromofluorobenzene	0.501	0.529	-5.6	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.392	0.369	5.9	103	0.01
65 PM	Chlorobenzene	1.022	0.956	6.5	105	0.01
66 T	1,1,1,2-Tetrachloroethane	0.432	0.416	3.7	107	0.00
67 C	Ethyl Benzene	1.856	1.755	5.4#	104	0.01
68 T	m/p-Xylenes	0.699	0.659	5.7	109	0.01
69 T	o-Xylene	0.763	0.756	0.9	111	0.00
70 T	Styrene	1.106	1.003	9.3	104	0.00
71 P	Bromoform	0.223	0.207	7.2	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.01
73 T	Isopropylbenzene	3.899	3.858	1.1	106	0.00
74 T	N-amyl acetate	1.133	1.108	2.2	120	0.00
75 P	1,1,2,2-Tetrachloroethane	0.712	0.730	-2.5	111	0.00
76 T	1,2,3-Trichloropropane	0.350	0.322	8.0	103	0.00
77 T	Bromobenzene	0.853	0.855	-0.2	110	0.01
78 T	n-propylbenzene	4.562	4.287	6.0	105	0.01
79 T	2-Chlorotoluene	2.606	2.590	0.6	107	0.00
80 T	1,3,5-Trimethylbenzene	3.214	3.005	6.5	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.275	0.243	11.6	101	0.00
82 T	4-Chlorotoluene	2.718	2.634	3.1	110	0.00
83 T	tert-Butylbenzene	3.284	3.102	5.5	102	0.00
84 T	1,2,4-Trimethylbenzene	3.148	3.005	4.5	105	0.00
85 T	sec-Butylbenzene	4.517	4.321	4.3	103	0.01
86 T	p-Isopropyltoluene	3.720	3.435	7.7	99	0.00
87 T	1,3-Dichlorobenzene	1.675	1.540	8.1	103	0.00
88 T	1,4-Dichlorobenzene	1.588	1.559	1.8	106	0.00
89 T	n-Butylbenzene	3.745	3.478	7.1	102	0.00

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90 T	Hexachloroethane	0.946	0.940	0.6	104	0.00
91 T	1,2-Dichlorobenzene	1.567	1.512	3.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.124	0.123	0.8	105	0.00
93 T	1,2,4-Trichlorobenzene	1.064	1.023	3.9	105	0.00
94 T	Hexachlorobutadiene	0.690	0.653	5.4	101	0.00
95 T	Naphthalene	2.130	2.194	-3.0	114	0.00
96 T	1,2,3-Trichlorobenzene	1.005	1.001	0.4	106	0.00

(#) = Out of Range

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