

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF090718\
 Data File : VF060206.D
 Acq On : 7 Sep 2018 11:26
 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: Sep 07 14:34:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 07 10:44:05 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	93	0.00
2 T	Dichlorodifluoromethane	0.953	0.805	15.5	89	-0.02
3 P	Chloromethane	0.503	0.503	0.0	105	-0.02
4 C	Vinyl Chloride	0.387	0.373	3.6#	92	-0.02
5 T	Bromomethane	0.347	0.299	13.8	91	-0.02
6 T	Chloroethane	0.248	0.228	8.1	89	-0.02
7 T	Trichlorofluoromethane	1.080	1.049	2.9	92	-0.02
8 T	Diethyl Ether	0.160	0.157	1.9	92	-0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.499	5.5	91	-0.02
10 T	Methyl Iodide	0.476	0.433	9.0	94	-0.02
11 T	Tert butyl alcohol	0.039	0.044	-12.8	93	-0.02
12 CM	1,1-Dichloroethene	0.359	0.328	8.6#	92	-0.02
13 T	Acrolein	0.021	0.023	-9.5	107	-0.01
14 T	Allyl chloride	0.539	0.516	4.3	95	-0.02
15 T	Acrylonitrile	0.066	0.068	-3.0	95	-0.02
16 T	Acetone	0.195	0.236	-21.0	109	-0.02
17 T	Carbon Disulfide	1.047	1.024	2.2	91	-0.02
18 T	Methyl Acetate	0.295	0.334	-13.2	108	-0.02
19 T	Methyl tert-butyl Ether	1.189	1.241	-4.4	98	-0.02
20 T	Methylene Chloride	0.574	0.379	34.0#	83	-0.02
21 T	trans-1,2-Dichloroethene	0.368	0.360	2.2	93	-0.02
22 T	Diisopropyl ether	1.351	1.363	-0.9	95	-0.02
23 T	Vinyl Acetate	0.474	0.611	-28.9#	109	-0.02
24 P	1,1-Dichloroethane	0.879	0.856	2.6	92	-0.02
25 T	2-Butanone	0.246	0.273	-11.0	107	-0.02
26 T	2,2-Dichloropropane	1.102	1.187	-7.7	89	-0.02
27 T	cis-1,2-Dichloroethene	0.480	0.477	0.6	90	-0.02
28 T	Bromochloromethane	0.299	0.304	-1.7	108	0.00
29	Tetrahydrofuran	0.081	0.097	-19.8	104	-0.02
30 C	Chloroform	1.287	1.224	4.9#	90	-0.02
31 T	Cyclohexane	0.601	0.576	4.2	90	-0.02
32 T	1,1,1-Trichloroethane	1.282	1.210	5.6	88	0.00
33 S	1,2-Dichloroethane-d4	0.873	0.941	-7.8	99	-0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	-0.02
35 S	Dibromofluoromethane	0.490	0.526	-7.3	105	-0.02
36 T	1,1-Dichloropropene	0.588	0.562	4.4	89	-0.02
37 T	Ethyl Acetate	0.322	0.333	-3.4	94	-0.03
38 T	Carbon Tetrachloride	0.809	0.770	4.8	88	0.00
39 T	Methylcyclohexane	0.493	0.473	4.1	89	0.00
40 TM	Benzene	1.049	1.062	-1.2	101	-0.02
41 T	Methacrylonitrile	0.153	0.162	-5.9	93	-0.02
42 TM	1,2-Dichloroethane	0.758	0.742	2.1	89	-0.02
43 T	Isopropyl Acetate	0.342	0.371	-8.5	94	0.00
44 TM	Trichloroethene	0.425	0.409	3.8	92	0.00
45 C	1,2-Dichloropropane	0.298	0.301	-1.0#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.262	0.270	-3.1	92	0.00
47 T	Bromodichloromethane	0.712	0.686	3.7	88	0.00
48 T	Methyl methacrylate	0.272	0.291	-7.0	95	0.00
49 T	1,4-Dioxane	0.004	0.002	50.0#	116	0.01
50 S	Toluene-d8	1.222	1.326	-8.5	105	0.00
51 T	4-Methyl-2-Pentanone	0.304	0.339	-11.5	103	0.00
52 CM	Toluene	0.812	0.768	5.4#	92	0.00
53 T	t-1,3-Dichloropropene	0.598	0.630	-5.4	90	0.00
54 T	cis-1,3-Dichloropropene	0.621	0.640	-3.1	90	0.00
55 T	1,1,2-Trichloroethane	0.299	0.312	-4.3	94	0.00
56 T	Ethyl methacrylate	0.341	0.387	-13.5	100	0.00
57 T	1,3-Dichloropropane	0.531	0.555	-4.5	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.037	0.036	2.7	91	0.00
59 T	2-Hexanone	0.232	0.272	-17.2	111	0.00
60 T	Dibromochloromethane	0.495	0.498	-0.6	88	0.00
61 T	1,2-Dibromoethane	0.358	0.370	-3.4	93	0.00
62 S	4-Bromofluorobenzene	0.690	0.739	-7.1	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.584	0.527	9.8	91	0.00
65 PM	Chlorobenzene	1.035	1.036	-0.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.459	0.447	2.6	90	0.00
67 C	Ethyl Benzene	1.931	1.925	0.3#	94	0.00
68 T	m/p-Xylenes	0.648	0.652	-0.6	97	0.00
69 T	o-Xylene	0.691	0.686	0.7	94	0.00
70 T	Styrene	1.047	1.066	-1.8	96	0.00
71 P	Bromoform	0.265	0.278	-4.9	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.449	3.411	1.1	94	0.00
74 T	N-amyl acetate	0.581	0.782	-34.6#	117	0.00
75 P	1,1,2,2-Tetrachloroethane	0.519	0.581	-11.9	101	0.00
76 T	1,2,3-Trichloropropane	0.550	0.560	-1.8	92	0.00
77 T	Bromobenzene	0.903	0.847	6.2	88	0.00
78 T	n-propylbenzene	4.133	3.978	3.8	91	0.00
79 T	2-Chlorotoluene	2.497	2.350	5.9	91	0.00
80 T	1,3,5-Trimethylbenzene	3.045	2.925	3.9	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.114	0.101	11.4	72	0.00
82 T	4-Chlorotoluene	2.771	2.588	6.6	87	0.00
83 T	tert-Butylbenzene	2.774	2.804	-1.1	94	0.00
84 T	1,2,4-Trimethylbenzene	3.093	3.059	1.1	90	0.00
85 T	sec-Butylbenzene	3.827	3.770	1.5	93	0.00
86 T	p-Isopropyltoluene	3.398	3.435	-1.1	95	0.00
87 T	1,3-Dichlorobenzene	1.650	1.610	2.4	97	0.00
88 T	1,4-Dichlorobenzene	1.633	1.642	-0.6	96	0.00
89 T	n-Butylbenzene	3.287	3.198	2.7	86	0.00

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90 T	Hexachloroethane	0.689	0.645	6.4	84	0.00
91 T	1,2-Dichlorobenzene	1.567	1.558	0.6	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.148	-12.1	95	0.00
93 T	1,2,4-Trichlorobenzene	1.211	1.207	0.3	89	0.00
94 T	Hexachlorobutadiene	0.863	0.837	3.0	89	0.00
95 T	Naphthalene	1.713	1.790	-4.5	87	0.00
96 T	1,2,3-Trichlorobenzene	1.137	1.175	-3.3	88	0.00

(#) = Out of Range

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