

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF082818\
 Data File : VF060144.D
 Acq On : 28 Aug 2018 12:17
 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: Aug 28 14:59:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 04:43:43 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	73	-0.02
2 T	Dichlorodifluoromethane	0.658	0.708	-7.6	84	0.00
3 P	Chloromethane	0.485	0.470	3.1	80	0.00
4 C	Vinyl Chloride	0.409	0.388	5.1#	74	0.00
5 T	Bromomethane	0.311	0.284	8.7	69	0.00
6 T	Chloroethane	0.161	0.194	-20.5	92	0.00
7 T	Trichlorofluoromethane	0.822	1.145	-39.3#	98	0.00
8 T	Diethyl Ether	0.147	0.139	5.4	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.431	0.488	-13.2	82	0.00
10 T	Methyl Iodide	0.570	0.389	31.8#	48#	0.00
11 T	Tert butyl alcohol	0.036	0.044	-22.2	89	-0.02
12 CM	1,1-Dichloroethene	0.318	0.326	-2.5#	74	0.00
13 T	Acrolein	0.018	0.022	-22.2	75	0.00
14 T	Allyl chloride	0.564	0.576	-2.1	77	0.00
15 T	Acrylonitrile	0.072	0.081	-12.5	88	0.00
16 T	Acetone	0.180	0.192	-6.7	78	0.00
17 T	Carbon Disulfide	0.995	0.841	15.5	68	0.00
18 T	Methyl Acetate	0.348	0.294	15.5	70	0.00
19 T	Methyl tert-butyl Ether	1.018	1.043	-2.5	74	0.00
20 T	Methylene Chloride	0.417	0.366	12.2	75	0.00
21 T	trans-1,2-Dichloroethene	0.356	0.336	5.6	76	0.00
22 T	Diisopropyl ether	1.264	1.380	-9.2	80	-0.02
23 T	Vinyl Acetate	0.670	0.681	-1.6	69	-0.02
24 P	1,1-Dichloroethane	0.781	1.058	-35.5#	101	0.00
25 T	2-Butanone	0.234	0.223	4.7	71	-0.03
26 T	2,2-Dichloropropane	0.808	1.077	-33.3#	99	0.00
27 T	cis-1,2-Dichloroethene	0.504	0.521	-3.4	75	0.00
28 T	Bromochloromethane	0.330	0.299	9.4	69	0.00
29	Tetrahydrofuran	0.088	0.079	10.2	66	-0.03
30 C	Chloroform	1.096	1.288	-17.5#	87	-0.02
31 T	Cyclohexane	0.595	0.564	5.2	73	0.00
32 T	1,1,1-Trichloroethane	0.939	1.180	-25.7#	91	0.00
33 S	1,2-Dichloroethane-d4	0.684	0.732	-7.0	82	-0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	-0.02
35 S	Dibromofluoromethane	0.393	0.425	-8.1	79	-0.02
36 T	1,1-Dichloropropene	0.470	0.490	-4.3	78	-0.02
37 T	Ethyl Acetate	0.281	0.249	11.4	66	0.00
38 T	Carbon Tetrachloride	0.544	0.677	-24.4	92	0.00
39 T	Methylcyclohexane	0.441	0.409	7.3	72	-0.03
40 TM	Benzene	1.026	0.993	3.2	74	-0.02
41 T	Methacrylonitrile	0.142	0.137	3.5	74	-0.03
42 TM	1,2-Dichloroethane	0.550	0.627	-14.0	86	-0.02
43 T	Isopropyl Acetate	0.354	0.332	6.2	68	-0.02
44 TM	Trichloroethene	0.339	0.358	-5.6	81	-0.02
45 C	1,2-Dichloropropane	0.290	0.300	-3.4#	74	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.227	0.250	-10.1	80	-0.02
47 T	Bromodichloromethane	0.549	0.657	-19.7	88	-0.02
48 T	Methyl methacrylate	0.234	0.214	8.5	65	-0.02
49 T	1,4-Dioxane	0.002	0.002	0.0	68	-0.03
50 S	Toluene-d8	1.115	1.083	2.9	74	-0.02
51 T	4-Methyl-2-Pentanone	0.305	0.305	0.0	74	-0.02
52 CM	Toluene	0.747	0.757	-1.3#	79	-0.02
53 T	t-1,3-Dichloropropene	0.498	0.545	-9.4	82	-0.02
54 T	cis-1,3-Dichloropropene	0.555	0.587	-5.8	75	-0.02
55 T	1,1,2-Trichloroethane	0.277	0.289	-4.3	75	-0.02
56 T	Ethyl methacrylate	0.335	0.347	-3.6	72	0.00
57 T	1,3-Dichloropropane	0.487	0.510	-4.7	73	-0.02
58 T	2-Chloroethyl Vinyl ether	0.027	0.030	-11.1	88	-0.02
59 T	2-Hexanone	0.247	0.254	-2.8	76	0.00
60 T	Dibromochloromethane	0.409	0.457	-11.7	81	-0.02
61 T	1,2-Dibromoethane	0.325	0.325	0.0	73	0.00
62 S	4-Bromofluorobenzene	0.590	0.612	-3.7	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	-0.02
64 T	Tetrachloroethene	0.337	0.354	-5.0	78	0.00
65 PM	Chlorobenzene	0.944	1.005	-6.5	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.389	-8.7	81	0.00
67 C	Ethyl Benzene	1.629	1.828	-12.2#	86	0.00
68 T	m/p-Xylenes	0.600	0.635	-5.8	81	0.00
69 T	o-Xylene	0.638	0.711	-11.4	80	0.00
70 T	Styrene	0.979	1.072	-9.5	82	-0.02
71 P	Bromoform	0.250	0.277	-10.8	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.010	3.411	-13.3	88	-0.02
74 T	N-amyl acetate	0.935	0.943	-0.9	73	0.00
75 P	1,1,2,2-Tetrachloroethane	0.657	0.626	4.7	72	0.00
76 T	1,2,3-Trichloropropane	0.510	0.486	4.7	75	0.00
77 T	Bromobenzene	0.819	0.841	-2.7	79	0.00
78 T	n-propylbenzene	3.715	4.004	-7.8	84	0.00
79 T	2-Chlorotoluene	2.184	2.358	-8.0	85	0.00
80 T	1,3,5-Trimethylbenzene	2.622	2.813	-7.3	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.233	0.218	6.4	69	0.00
82 T	4-Chlorotoluene	2.371	2.620	-10.5	88	0.00
83 T	tert-Butylbenzene	2.557	2.854	-11.6	87	0.00
84 T	1,2,4-Trimethylbenzene	2.788	2.910	-4.4	83	0.00
85 T	sec-Butylbenzene	3.560	3.790	-6.5	84	0.00
86 T	p-Isopropyltoluene	2.954	3.283	-11.1	86	0.00
87 T	1,3-Dichlorobenzene	1.513	1.544	-2.0	80	0.00
88 T	1,4-Dichlorobenzene	1.504	1.598	-6.3	85	0.00
89 T	n-Butylbenzene	2.870	3.290	-14.6	85	0.00

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90 T	Hexachloroethane	0.664	0.718	-8.1	83	0.00
91 T	1,2-Dichlorobenzene	1.455	1.502	-3.2	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.146	-9.0	80	0.00
93 T	1,2,4-Trichlorobenzene	1.072	1.160	-8.2	78	0.00
94 T	Hexachlorobutadiene	0.667	0.744	-11.5	85	0.00
95 T	Naphthalene	1.633	1.788	-9.5	74	0.00
96 T	1,2,3-Trichlorobenzene	1.023	1.089	-6.5	77	0.00

(#) = Out of Range

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