

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF082318\
 Data File : VF060047.D
 Acq On : 23 Aug 2018 12:09
 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 23 15:25:36 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	96	0.00
2 T	Dichlorodifluoromethane	0.658	0.563	14.4	88	0.00
3 P	Chloromethane	0.485	0.432	10.9	96	0.00
4 C	Vinyl Chloride	0.409	0.348	14.9#	86	0.00
5 T	Bromomethane	0.311	0.270	13.2	87	0.00
6 T	Chloroethane	0.161	0.149	7.5	92	0.00
7 T	Trichlorofluoromethane	0.822	0.856	-4.1	96	0.00
8 T	Diethyl Ether	0.147	0.146	0.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.431	0.406	5.8	90	0.00
10 T	Methyl Iodide	0.570	0.543	4.7	87	0.00
11 T	Tert butyl alcohol	0.036	0.033	8.3	87	0.00
12 CM	1,1-Dichloroethene	0.318	0.302	5.0#	90	0.00
13 T	Acrolein	0.018	0.022	-22.2	99	0.00
14 T	Allyl chloride	0.564	0.542	3.9	95	0.00
15 T	Acrylonitrile	0.072	0.068	5.6	96	0.00
16 T	Acetone	0.180	0.199	-10.6	106	0.00
17 T	Carbon Disulfide	0.995	0.854	14.2	91	0.00
18 T	Methyl Acetate	0.348	0.303	12.9	95	0.00
19 T	Methyl tert-butyl Ether	1.018	0.956	6.1	90	0.00
20 T	Methylene Chloride	0.417	0.355	14.9	95	0.00
21 T	trans-1,2-Dichloroethene	0.356	0.310	12.9	91	0.00
22 T	Diisopropyl ether	1.264	1.176	7.0	89	0.00
23 T	Vinyl Acetate	0.670	0.598	10.7	80	0.00
24 P	1,1-Dichloroethane	0.781	0.747	4.4	93	0.00
25 T	2-Butanone	0.234	0.235	-0.4	98	0.00
26 T	2,2-Dichloropropane	0.808	0.832	-3.0	100	0.00
27 T	cis-1,2-Dichloroethene	0.504	0.513	-1.8	97	0.00
28 T	Bromochloromethane	0.330	0.329	0.3	100	0.00
29	Tetrahydrofuran	0.088	0.086	2.3	94	0.00
30 C	Chloroform	1.096	1.057	3.6#	93	0.00
31 T	Cyclohexane	0.595	0.535	10.1	91	0.00
32 T	1,1,1-Trichloroethane	0.939	0.881	6.2	90	0.00
33 S	1,2-Dichloroethane-d4	0.684	0.650	5.0	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.393	0.368	6.4	95	0.00
36 T	1,1-Dichloropropene	0.470	0.422	10.2	92	0.00
37 T	Ethyl Acetate	0.281	0.256	8.9	93	0.00
38 T	Carbon Tetrachloride	0.544	0.500	8.1	93	0.00
39 T	Methylcyclohexane	0.441	0.393	10.9	95	-0.02
40 TM	Benzene	1.026	0.942	8.2	97	0.00
41 T	Methacrylonitrile	0.142	0.123	13.4	92	0.00
42 TM	1,2-Dichloroethane	0.550	0.505	8.2	95	0.00
43 T	Isopropyl Acetate	0.354	0.335	5.4	94	0.00
44 TM	Trichloroethene	0.339	0.297	12.4	92	0.00
45 C	1,2-Dichloropropane	0.290	0.302	-4.1#	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.227	0.218	4.0	96	0.00
47 T	Bromodichloromethane	0.549	0.517	5.8	96	0.00
48 T	Methyl methacrylate	0.234	0.230	1.7	96	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	94	0.00
50 S	Toluene-d8	1.115	1.044	6.4	98	0.00
51 T	4-Methyl-2-Pentanone	0.305	0.305	0.0	102	0.00
52 CM	Toluene	0.747	0.676	9.5#	98	0.00
53 T	t-1,3-Dichloropropene	0.498	0.461	7.4	96	0.00
54 T	cis-1,3-Dichloropropene	0.555	0.530	4.5	93	0.00
55 T	1,1,2-Trichloroethane	0.277	0.280	-1.1	100	0.00
56 T	Ethyl methacrylate	0.335	0.341	-1.8	97	0.00
57 T	1,3-Dichloropropane	0.487	0.467	4.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.027	0.024	11.1	94	0.00
59 T	2-Hexanone	0.247	0.249	-0.8	102	0.00
60 T	Dibromochloromethane	0.409	0.402	1.7	98	0.00
61 T	1,2-Dibromoethane	0.325	0.318	2.2	99	0.00
62 S	4-Bromofluorobenzene	0.590	0.550	6.8	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.337	0.295	12.5	88	0.00
65 PM	Chlorobenzene	0.944	0.873	7.5	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.354	1.1	101	0.00
67 C	Ethyl Benzene	1.629	1.562	4.1#	100	0.00
68 T	m/p-Xylenes	0.600	0.550	8.3	95	0.00
69 T	o-Xylene	0.638	0.617	3.3	95	0.00
70 T	Styrene	0.979	0.943	3.7	99	0.00
71 P	Bromoform	0.250	0.251	-0.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.010	2.986	0.8	99	0.00
74 T	N-amyl acetate	0.935	0.978	-4.6	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.657	0.650	1.1	96	0.00
76 T	1,2,3-Trichloropropane	0.510	0.498	2.4	99	0.00
77 T	Bromobenzene	0.819	0.779	4.9	95	0.00
78 T	n-propylbenzene	3.715	3.581	3.6	97	0.00
79 T	2-Chlorotoluene	2.184	2.080	4.8	97	0.00
80 T	1,3,5-Trimethylbenzene	2.622	2.450	6.6	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.233	0.233	0.0	95	0.00
82 T	4-Chlorotoluene	2.371	2.298	3.1	99	0.00
83 T	tert-Butylbenzene	2.557	2.498	2.3	98	0.00
84 T	1,2,4-Trimethylbenzene	2.788	2.582	7.4	95	0.00
85 T	sec-Butylbenzene	3.560	3.386	4.9	97	0.00
86 T	p-Isopropyltoluene	2.954	2.877	2.6	97	0.00
87 T	1,3-Dichlorobenzene	1.513	1.411	6.7	94	0.00
88 T	1,4-Dichlorobenzene	1.504	1.437	4.5	99	0.00
89 T	n-Butylbenzene	2.870	2.930	-2.1	97	0.00

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90 T	Hexachloroethane	0.664	0.658	0.9	98	0.00
91 T	1,2-Dichlorobenzene	1.455	1.402	3.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.135	-0.7	96	0.00
93 T	1,2,4-Trichlorobenzene	1.072	1.094	-2.1	95	0.00
94 T	Hexachlorobutadiene	0.667	0.659	1.2	97	0.00
95 T	Naphthalene	1.633	1.976	-21.0	105	0.00
96 T	1,2,3-Trichlorobenzene	1.023	1.075	-5.1	98	0.00

(#) = Out of Range

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