

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF091018\
 Data File : VF060226.D
 Acq On : 10 Sep 2018 10:15
 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 10 13:19:57 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	118	0.00
2 T	Dichlorodifluoromethane	0.953	0.897	5.9	127	-0.01
3 P	Chloromethane	0.503	0.514	-2.2	137	0.00
4 C	Vinyl Chloride	0.387	0.462	-19.4#	146	0.00
5 T	Bromomethane	0.347	0.324	6.6	126	0.00
6 T	Chloroethane	0.248	0.254	-2.4	128	-0.01
7 T	Trichlorofluoromethane	1.080	1.205	-11.6	136	0.00
8 T	Diethyl Ether	0.160	0.154	3.8	116	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.557	-5.5	130	0.00
10 T	Methyl Iodide	0.476	0.393	17.4	109	0.00
11 T	Tert butyl alcohol	0.039	0.028	28.2#	78	-0.03
12 CM	1,1-Dichloroethene	0.359	0.390	-8.6#	140	-0.01
13 T	Acrolein	0.021	0.020	4.8	118	0.00
14 T	Allyl chloride	0.539	0.640	-18.7	151#	-0.01
15 T	Acrylonitrile	0.066	0.069	-4.5	124	-0.02
16 T	Acetone	0.195	0.205	-5.1	122	-0.01
17 T	Carbon Disulfide	1.047	1.177	-12.4	134	0.00
18 T	Methyl Acetate	0.295	0.278	5.8	114	-0.01
19 T	Methyl tert-butyl Ether	1.189	1.050	11.7	107	-0.01
20 T	Methylene Chloride	0.574	0.396	31.0#	111	-0.01
21 T	trans-1,2-Dichloroethene	0.368	0.406	-10.3	134	0.00
22 T	Diisopropyl ether	1.351	1.437	-6.4	128	-0.01
23 T	Vinyl Acetate	0.474	0.424	10.5	97	-0.02
24 P	1,1-Dichloroethane	0.879	1.085	-23.4	149	-0.01
25 T	2-Butanone	0.246	0.224	8.9	112	-0.02
26 T	2,2-Dichloropropane	1.102	1.137	-3.2	109	0.00
27 T	cis-1,2-Dichloroethene	0.480	0.550	-14.6	133	0.00
28 T	Bromochloromethane	0.299	0.264	11.7	120	0.00
29	Tetrahydrofuran	0.081	0.070	13.6	96	-0.02
30 C	Chloroform	1.287	1.348	-4.7#	127	0.00
31 T	Cyclohexane	0.601	0.656	-9.2	131	0.00
32 T	1,1,1-Trichloroethane	1.282	1.311	-2.3	122	0.00
33 S	1,2-Dichloroethane-d4	0.873	0.763	12.6	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	120	0.00
35 S	Dibromofluoromethane	0.490	0.472	3.7	122	-0.01
36 T	1,1-Dichloropropene	0.588	0.619	-5.3	127	0.00
37 T	Ethyl Acetate	0.322	0.245	23.9	90	-0.02
38 T	Carbon Tetrachloride	0.809	0.817	-1.0	121	0.00
39 T	Methylcyclohexane	0.493	0.514	-4.3	125	0.00
40 TM	Benzene	1.049	1.126	-7.3	139	0.00
41 T	Methacrylonitrile	0.153	0.123	19.6	91	-0.01
42 TM	1,2-Dichloroethane	0.758	0.704	7.1	110	0.00
43 T	Isopropyl Acetate	0.342	0.278	18.7	91	0.00
44 TM	Trichloroethene	0.425	0.426	-0.2	125	0.00
45 C	1,2-Dichloropropane	0.298	0.304	-2.0#	128	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.262	0.262	0.0	116	0.00
47 T	Bromodichloromethane	0.712	0.693	2.7	115	0.00
48 T	Methyl methacrylate	0.272	0.223	18.0	95	0.00
49 T	1,4-Dioxane	0.004	0.001	75.0#	108	-0.01
50 S	Toluene-d8	1.222	1.188	2.8	123	0.00
51 T	4-Methyl-2-Pentanone	0.304	0.244	19.7	96	0.00
52 CM	Toluene	0.812	0.819	-0.9#	128	0.00
53 T	t-1,3-Dichloropropene	0.598	0.576	3.7	107	0.00
54 T	cis-1,3-Dichloropropene	0.621	0.622	-0.2	113	0.00
55 T	1,1,2-Trichloroethane	0.299	0.274	8.4	107	0.00
56 T	Ethyl methacrylate	0.341	0.305	10.6	103	0.00
57 T	1,3-Dichloropropane	0.531	0.492	7.3	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.037	0.035	5.4	115	0.00
59 T	2-Hexanone	0.232	0.190	18.1	101	0.00
60 T	Dibromochloromethane	0.495	0.493	0.4	113	0.00
61 T	1,2-Dibromoethane	0.358	0.331	7.5	108	0.00
62 S	4-Bromofluorobenzene	0.690	0.636	7.8	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	117	0.00
64 T	Tetrachloroethene	0.584	0.504	13.7	113	0.01
65 PM	Chlorobenzene	1.035	1.046	-1.1	121	0.00
66 T	1,1,1,2-Tetrachloroethane	0.459	0.427	7.0	112	0.00
67 C	Ethyl Benzene	1.931	1.973	-2.2#	126	0.00
68 T	m/p-Xylenes	0.648	0.662	-2.2	128	0.00
69 T	o-Xylene	0.691	0.729	-5.5	130	0.00
70 T	Styrene	1.047	1.066	-1.8	125	0.00
71 P	Bromoform	0.265	0.283	-6.8	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	3.449	3.653	-5.9	121	0.00
74 T	N-amyl acetate	0.581	0.510	12.2	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.519	0.512	1.3	107	0.00
76 T	1,2,3-Trichloropropane	0.550	0.481	12.5	95	0.00
77 T	Bromobenzene	0.903	0.892	1.2	111	0.00
78 T	n-propylbenzene	4.133	4.355	-5.4	119	0.00
79 T	2-Chlorotoluene	2.497	2.543	-1.8	117	0.00
80 T	1,3,5-Trimethylbenzene	3.045	3.224	-5.9	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.114	0.149	-30.7#	127	0.00
82 T	4-Chlorotoluene	2.771	2.804	-1.2	113	0.00
83 T	tert-Butylbenzene	2.774	3.005	-8.3	121	0.00
84 T	1,2,4-Trimethylbenzene	3.093	3.191	-3.2	113	0.00
85 T	sec-Butylbenzene	3.827	4.085	-6.7	120	0.00
86 T	p-Isopropyltoluene	3.398	3.589	-5.6	119	0.00
87 T	1,3-Dichlorobenzene	1.650	1.667	-1.0	120	0.00
88 T	1,4-Dichlorobenzene	1.633	1.644	-0.7	115	0.00
89 T	n-Butylbenzene	3.287	3.412	-3.8	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.689	0.814	-18.1	126	0.00
91 T	1,2-Dichlorobenzene	1.567	1.570	-0.2	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.136	-3.0	104	0.00
93 T	1,2,4-Trichlorobenzene	1.211	1.147	5.3	102	0.00
94 T	Hexachlorobutadiene	0.863	0.933	-8.1	119	0.00
95 T	Naphthalene	1.713	1.102	35.7#	64	0.00
96 T	1,2,3-Trichlorobenzene	1.137	1.090	4.1	98	0.00

(#) = Out of Range

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