

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF021819\
 Data File : VF061670.D
 Acq On : 18 Feb 2019 10:54
 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: Feb 19 02:37:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 03:27:56 2019
 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	121	0.00
2 T	Dichlorodifluoromethane	0.574	0.574	0.0	134	0.00
3 P	Chloromethane	0.602	0.592	1.7	123	0.00
4 C	Vinyl Chloride	0.560	0.576	-2.9#	130	0.00
5 T	Bromomethane	0.385	0.397	-3.1	121	0.02
6 T	Chloroethane	0.276	0.264	4.3	119	-0.02
7 T	Trichlorofluoromethane	0.676	0.697	-3.1	130	0.00
8 T	Diethyl Ether	0.170	0.154	9.4	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.487	0.496	-1.8	130	-0.02
10 T	Methyl Iodide	0.931	0.925	0.6	121	-0.02
11 T	Tert butyl alcohol	0.021	0.020	4.8	116	0.00
12 CM	1,1-Dichloroethene	0.428	0.422	1.4#	123	0.00
13 T	Acrolein	0.027	0.034	-25.9#	148	0.00
14 T	Allyl chloride	0.526	0.640	-21.7	146	0.00
15 T	Acrylonitrile	0.075	0.061	18.7	102	0.00
16 T	Acetone	0.079	0.088	-11.4	134	0.00
17 T	Carbon Disulfide	1.347	1.359	-0.9	125	0.00
18 T	Methyl Acetate	0.177	0.159	10.2	123	0.00
19 T	Methyl tert-butyl Ether	0.732	0.739	-1.0	125	0.00
20 T	Methylene Chloride	0.475	0.401	15.6	118	0.00
21 T	trans-1,2-Dichloroethene	0.466	0.423	9.2	113	0.00
22 T	Diisopropyl ether	1.262	1.257	0.4	124	0.00
23 T	Vinyl Acetate	0.616	0.565	8.3	115	0.00
24 P	1,1-Dichloroethane	0.764	0.741	3.0	124	0.00
25 T	2-Butanone	0.172	0.171	0.6	125	0.00
26 T	2,2-Dichloropropane	0.324	0.369	-13.9	142	0.00
27 T	cis-1,2-Dichloroethene	0.611	0.564	7.7	116	0.00
28 T	Bromochloromethane	0.366	0.352	3.8	110	0.00
29	Tetrahydrofuran	0.078	0.072	7.7	117	0.00
30 C	Chloroform	0.869	0.848	2.4#	119	0.00
31 T	Cyclohexane	0.827	0.816	1.3	123	0.00
32 T	1,1,1-Trichloroethane	0.569	0.604	-6.2	122	0.00
33 S	1,2-Dichloroethane-d4	0.367	0.371	-1.1	120	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	119	0.00
35 S	Dibromofluoromethane	0.371	0.364	1.9	121	0.00
36 T	1,1-Dichloropropene	0.495	0.472	4.6	120	0.00
37 T	Ethyl Acetate	0.230	0.212	7.8	122	-0.02
38 T	Carbon Tetrachloride	0.342	0.391	-14.3	145	0.00
39 T	Methylcyclohexane	0.586	0.588	-0.3	123	0.00
40 TM	Benzene	1.296	1.337	-3.2	127	0.00
41 T	Methacrylonitrile	0.118	0.110	6.8	116	0.00
42 TM	1,2-Dichloroethane	0.310	0.311	-0.3	121	0.00
43 T	Isopropyl Acetate	0.272	0.256	5.9	123	0.00
44 TM	Trichloroethene	0.419	0.422	-0.7	127	0.00
45 C	1,2-Dichloropropane	0.313	0.313	0.0	121	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.193	0.196	-1.6	119	0.00
47 T	Bromodichloromethane	0.422	0.426	-0.9	120	0.00
48 T	Methyl methacrylate	0.164	0.165	-0.6	123	0.00
49 T	1,4-Dioxane	0.002	0.001	50.0#	111	0.00
50 S	Toluene-d8	1.067	1.090	-2.2	119	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.179	8.2	114	0.00
52 CM	Toluene	0.786	0.765	2.7#	126	0.00
53 T	t-1,3-Dichloropropene	0.351	0.345	1.7	122	0.00
54 T	cis-1,3-Dichloropropene	0.468	0.501	-7.1	132	0.00
55 T	1,1,2-Trichloroethane	0.231	0.228	1.3	118	0.00
56 T	Ethyl methacrylate	0.257	0.252	1.9	123	0.00
57 T	1,3-Dichloropropane	0.385	0.371	3.6	119	0.00
58 T	2-Chloroethyl Vinyl ether	0.044	0.038	13.6	109	0.00
59 T	2-Hexanone	0.136	0.140	-2.9	129	0.00
60 T	Dibromochloromethane	0.321	0.321	0.0	120	0.00
61 T	1,2-Dibromoethane	0.250	0.255	-2.0	125	0.00
62 S	4-Bromofluorobenzene	0.432	0.439	-1.6	127	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	118	0.00
64 T	Tetrachloroethene	0.409	0.415	-1.5	125	0.00
65 PM	Chlorobenzene	1.015	1.003	1.2	123	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.386	3.0	120	0.00
67 C	Ethyl Benzene	1.687	1.675	0.7#	126	0.00
68 T	m/p-Xylenes	0.646	0.624	3.4	122	0.00
69 T	o-Xylene	0.689	0.708	-2.8	125	0.00
70 T	Styrene	0.975	0.964	1.1	125	0.00
71 P	Bromoform	0.216	0.219	-1.4	122	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	123	0.00
73 T	Isopropylbenzene	3.560	3.581	-0.6	129	0.00
74 T	N-amyl acetate	0.854	0.807	5.5	118	0.00
75 P	1,1,2,2-Tetrachloroethane	0.638	0.587	8.0	117	0.00
76 T	1,2,3-Trichloropropane	0.434	0.414	4.6	122	0.00
77 T	Bromobenzene	0.879	0.867	1.4	130	0.00
78 T	n-propylbenzene	4.085	3.781	7.4	120	0.00
79 T	2-Chlorotoluene	2.288	2.216	3.1	121	0.00
80 T	1,3,5-Trimethylbenzene	2.845	2.824	0.7	126	0.00
81 T	trans-1,4-Dichloro-2-butene	0.208	0.202	2.9	119	0.00
82 T	4-Chlorotoluene	2.375	2.283	3.9	125	0.00
83 T	tert-Butylbenzene	3.151	3.053	3.1	119	0.00
84 T	1,2,4-Trimethylbenzene	2.827	2.669	5.6	123	0.00
85 T	sec-Butylbenzene	4.075	4.017	1.4	124	0.00
86 T	p-Isopropyltoluene	3.420	3.253	4.9	122	0.00
87 T	1,3-Dichlorobenzene	1.715	1.605	6.4	124	0.00
88 T	1,4-Dichlorobenzene	1.649	1.626	1.4	129	0.00
89 T	n-Butylbenzene	3.230	3.152	2.4	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.795	0.823	-3.5	126	0.00
91 T	1,2-Dichlorobenzene	1.631	1.457	10.7	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.096	5.0	113	0.00
93 T	1,2,4-Trichlorobenzene	1.169	1.122	4.0	125	0.00
94 T	Hexachlorobutadiene	0.722	0.719	0.4	127	0.00
95 T	Naphthalene	2.045	2.056	-0.5	124	0.00
96 T	1,2,3-Trichlorobenzene	1.073	1.062	1.0	123	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5