

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF012819\
 Data File : VF061534.D
 Acq On : 28 Jan 2019 11:24
 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: Jan 29 05:43:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 04:51:59 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	118	-0.01
2 T	Dichlorodifluoromethane	0.982	0.822	16.3	98	0.00
3 P	Chloromethane	0.720	0.635	11.8	113	0.00
4 C	Vinyl Chloride	0.641	0.586	8.6#	115	0.00
5 T	Bromomethane	0.418	0.432	-3.3	120	-0.01
6 T	Chloroethane	0.284	0.287	-1.1	112	0.00
7 T	Trichlorofluoromethane	1.246	1.012	18.8	100	0.00
8 T	Diethyl Ether	0.160	0.162	-1.3	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.599	0.531	11.4	111	0.00
10 T	Methyl Iodide	0.928	0.887	4.4	113	0.00
11 T	Tert butyl alcohol	0.026	0.023	11.5	107	0.00
12 CM	1,1-Dichloroethene	0.445	0.445	0.0	124	0.00
13 T	Acrolein	0.022	0.021	4.5	109	0.00
14 T	Allyl chloride	0.699	0.628	10.2	136	0.00
15 T	Acrylonitrile	0.067	0.060	10.4	118	0.00
16 T	Acetone	0.124	0.127	-2.4	126	0.00
17 T	Carbon Disulfide	1.387	1.310	5.6	114	-0.02
18 T	Methyl Acetate	0.246	0.234	4.9	121	0.00
19 T	Methyl tert-butyl Ether	0.997	0.836	16.1	99	-0.01
20 T	Methylene Chloride	0.477	0.424	11.1	123	0.00
21 T	trans-1,2-Dichloroethene	0.489	0.392	19.8	103	-0.01
22 T	Diisopropyl ether	1.583	1.513	4.4	113	0.00
23 T	Vinyl Acetate	0.640	0.704	-10.0	109	0.00
24 P	1,1-Dichloroethane	0.993	0.889	10.5	107	0.00
25 T	2-Butanone	0.206	0.215	-4.4	127	0.00
26 T	2,2-Dichloropropane	0.610	0.536	12.1	116	-0.01
27 T	cis-1,2-Dichloroethene	0.722	0.702	2.8	115	0.00
28 T	Bromochloromethane	0.446	0.421	5.6	120	-0.01
29	Tetrahydrofuran	0.089	0.085	4.5	110	-0.01
30 C	Chloroform	1.340	1.275	4.9#	111	-0.01
31 T	Cyclohexane	0.992	0.955	3.7	119	-0.01
32 T	1,1,1-Trichloroethane	0.983	0.916	6.8	131	-0.01
33 S	1,2-Dichloroethane-d4	0.617	0.527	14.6	99	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	117	-0.01
35 S	Dibromofluoromethane	0.395	0.355	10.1	103	-0.01
36 T	1,1-Dichloropropene	0.580	0.567	2.2	112	-0.01
37 T	Ethyl Acetate	0.232	0.212	8.6	107	0.00
38 T	Carbon Tetrachloride	0.507	0.442	12.8	109	0.00
39 T	Methylcyclohexane	0.628	0.580	7.6	118	-0.01
40 TM	Benzene	1.290	1.227	4.9	116	-0.01
41 T	Methacrylonitrile	0.123	0.120	2.4	119	-0.01
42 TM	1,2-Dichloroethane	0.460	0.428	7.0	103	-0.01
43 T	Isopropyl Acetate	0.291	0.274	5.8	107	-0.01
44 TM	Trichloroethene	0.396	0.364	8.1	107	-0.01
45 C	1,2-Dichloropropane	0.339	0.330	2.7#	109	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.225	0.212	5.8	104	-0.01
47 T	Bromodichloromethane	0.557	0.539	3.2	110	0.00
48 T	Methyl methacrylate	0.195	0.175	10.3	102	-0.01
49 T	1,4-Dioxane	0.001	0.001	0.0	91	-0.01
50 S	Toluene-d8	1.081	0.998	7.7	109	-0.01
51 T	4-Methyl-2-Pentanone	0.214	0.201	6.1	110	-0.01
52 CM	Toluene	0.850	0.808	4.9#	113	-0.01
53 T	t-1,3-Dichloropropene	0.442	0.422	4.5	106	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.520	6.0	99	-0.01
55 T	1,1,2-Trichloroethane	0.241	0.219	9.1	102	-0.01
56 T	Ethyl methacrylate	0.281	0.259	7.8	105	-0.01
57 T	1,3-Dichloropropane	0.452	0.395	12.6	96	-0.01
58 T	2-Chloroethyl Vinyl ether	0.023	0.030	-30.4#	115	-0.01
59 T	2-Hexanone	0.149	0.149	0.0	115	0.00
60 T	Dibromochloromethane	0.353	0.320	9.3	100	-0.01
61 T	1,2-Dibromoethane	0.276	0.234	15.2	94	-0.01
62 S	4-Bromofluorobenzene	0.505	0.399	21.0	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	-0.01
64 T	Tetrachloroethene	0.376	0.375	0.3	102	-0.01
65 PM	Chlorobenzene	1.017	1.013	0.4	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.428	-5.7	113	-0.01
67 C	Ethyl Benzene	1.858	1.840	1.0#	109	-0.01
68 T	m/p-Xylenes	0.668	0.644	3.6	105	-0.01
69 T	o-Xylene	0.724	0.712	1.7	107	0.00
70 T	Styrene	0.991	0.942	4.9	108	-0.01
71 P	Bromoform	0.182	0.182	0.0	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.067	4.459	-9.6	104	-0.01
74 T	N-amyl acetate	0.962	1.063	-10.5	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.724	0.736	-1.7	100	0.00
76 T	1,2,3-Trichloropropane	0.521	0.509	2.3	94	0.00
77 T	Bromobenzene	0.859	0.908	-5.7	99	-0.01
78 T	n-propylbenzene	4.884	5.216	-6.8	106	-0.01
79 T	2-Chlorotoluene	2.822	2.911	-3.2	102	0.00
80 T	1,3,5-Trimethylbenzene	3.282	3.395	-3.4	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.226	0.246	-8.8	95	-0.01
82 T	4-Chlorotoluene	2.847	2.891	-1.5	100	-0.01
83 T	tert-Butylbenzene	3.397	3.631	-6.9	103	0.00
84 T	1,2,4-Trimethylbenzene	3.380	3.498	-3.5	103	-0.01
85 T	sec-Butylbenzene	4.613	5.046	-9.4	104	0.00
86 T	p-Isopropyltoluene	3.787	4.029	-6.4	105	-0.01
87 T	1,3-Dichlorobenzene	1.697	1.660	2.2	100	0.00
88 T	1,4-Dichlorobenzene	1.623	1.700	-4.7	100	0.00
89 T	n-Butylbenzene	3.905	4.166	-6.7	105	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.893	1.034	-15.8	110	0.00
91 T	1,2-Dichlorobenzene	1.607	1.598	0.6	96	-0.01
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.137	-7.0	99	-0.01
93 T	1,2,4-Trichlorobenzene	1.125	1.131	-0.5	97	0.00
94 T	Hexachlorobutadiene	0.698	0.723	-3.6	99	0.00
95 T	Naphthalene	2.138	2.234	-4.5	96	0.00
96 T	1,2,3-Trichlorobenzene	1.042	1.030	1.2	93	0.00

(#) = Out of Range

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