

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF031419\
 Data File : VF061937.D
 Acq On : 14 Mar 2019 14:11
 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: Mar 15 01:35:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 05 04:50:44 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	96	-0.02
2 T	Dichlorodifluoromethane	0.614	0.549	10.6	86	-0.01
3 P	Chloromethane	0.595	0.602	-1.2	99	0.00
4 C	Vinyl Chloride	0.565	0.585	-3.5#	99	0.00
5 T	Bromomethane	0.385	0.396	-2.9	96	-0.01
6 T	Chloroethane	0.268	0.284	-6.0	97	-0.01
7 T	Trichlorofluoromethane	0.690	0.711	-3.0	96	-0.02
8 T	Diethyl Ether	0.157	0.159	-1.3	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.495	-5.8	103	0.00
10 T	Methyl Iodide	0.891	0.901	-1.1	96	0.00
11 T	Tert butyl alcohol	0.021	0.020	4.8	95	-0.02
12 CM	1,1-Dichloroethene	0.428	0.443	-3.5#	99	0.00
13 T	Acrolein	0.026	0.028	-7.7	103	0.00
14 T	Allyl chloride	0.471	0.560	-18.9	113	-0.01
15 T	Acrylonitrile	0.066	0.069	-4.5	101	0.00
16 T	Acetone	0.076	0.093	-22.4	118	0.00
17 T	Carbon Disulfide	1.331	1.335	-0.3	93	0.00
18 T	Methyl Acetate	0.192	0.202	-5.2	122	-0.02
19 T	Methyl tert-butyl Ether	0.723	0.751	-3.9	96	-0.01
20 T	Methylene Chloride	0.543	0.443	18.4	100	0.00
21 T	trans-1,2-Dichloroethene	0.402	0.458	-13.9	115	-0.01
22 T	Diisopropyl ether	1.225	1.324	-8.1	101	-0.02
23 T	Vinyl Acetate	0.547	0.589	-7.7	101	-0.02
24 P	1,1-Dichloroethane	0.732	0.758	-3.6	99	0.00
25 T	2-Butanone	0.155	0.167	-7.7	104	-0.02
26 T	2,2-Dichloropropane	0.327	0.356	-8.9	104	-0.02
27 T	cis-1,2-Dichloroethene	0.558	0.583	-4.5	96	-0.02
28 T	Bromochloromethane	0.319	0.327	-2.5	104	-0.02
29	Tetrahydrofuran	0.067	0.067	0.0	100	-0.02
30 C	Chloroform	0.837	0.856	-2.3#	95	-0.02
31 T	Cyclohexane	0.767	0.768	-0.1	93	0.00
32 T	1,1,1-Trichloroethane	0.516	0.597	-15.7	110	-0.02
33 S	1,2-Dichloroethane-d4	0.364	0.375	-3.0	101	-0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	-0.02
35 S	Dibromofluoromethane	0.349	0.366	-4.9	107	-0.02
36 T	1,1-Dichloropropene	0.472	0.470	0.4	94	-0.02
37 T	Ethyl Acetate	0.198	0.187	5.6	96	-0.02
38 T	Carbon Tetrachloride	0.334	0.334	0.0	90	-0.02
39 T	Methylcyclohexane	0.558	0.566	-1.4	93	0.00
40 TM	Benzene	1.235	1.275	-3.2	97	-0.02
41 T	Methacrylonitrile	0.109	0.113	-3.7	103	-0.02
42 TM	1,2-Dichloroethane	0.308	0.311	-1.0	91	-0.02
43 T	Isopropyl Acetate	0.244	0.239	2.0	90	-0.02
44 TM	Trichloroethene	0.384	0.386	-0.5	93	-0.02
45 C	1,2-Dichloropropane	0.294	0.300	-2.0#	96	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.185	0.187	-1.1	97	-0.02
47 T	Bromodichloromethane	0.408	0.419	-2.7	95	0.00
48 T	Methyl methacrylate	0.155	0.157	-1.3	94	0.00
49 T	1,4-Dioxane	0.001	0.001	0.0	84	-0.02
50 S	Toluene-d8	1.037	1.077	-3.9	106	-0.02
51 T	4-Methyl-2-Pentanone	0.169	0.174	-3.0	100	0.00
52 CM	Toluene	0.730	0.710	2.7#	91	-0.02
53 T	t-1,3-Dichloropropene	0.337	0.349	-3.6	98	0.00
54 T	cis-1,3-Dichloropropene	0.465	0.466	-0.2	94	-0.02
55 T	1,1,2-Trichloroethane	0.210	0.209	0.5	95	-0.02
56 T	Ethyl methacrylate	0.237	0.230	3.0	92	-0.02
57 T	1,3-Dichloropropane	0.344	0.351	-2.0	91	-0.02
58 T	2-Chloroethyl Vinyl ether	0.038	0.036	5.3	99	-0.02
59 T	2-Hexanone	0.122	0.128	-4.9	105	0.00
60 T	Dibromochloromethane	0.300	0.290	3.3	91	-0.02
61 T	1,2-Dibromoethane	0.231	0.228	1.3	92	0.00
62 S	4-Bromofluorobenzene	0.406	0.382	5.9	94	-0.02
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.384	0.386	-0.5	88	-0.02
65 PM	Chlorobenzene	0.961	0.975	-1.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.391	-5.1	97	-0.02
67 C	Ethyl Benzene	1.592	1.640	-3.0#	92	-0.02
68 T	m/p-Xylenes	0.610	0.612	-0.3	95	0.00
69 T	o-Xylene	0.657	0.699	-6.4	95	0.00
70 T	Styrene	0.924	0.944	-2.2	94	-0.02
71 P	Bromoform	0.197	0.194	1.5	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.442	3.512	-2.0	91	0.00
74 T	N-amyl acetate	0.792	0.857	-8.2	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.572	0.591	-3.3	93	-0.02
76 T	1,2,3-Trichloropropane	0.390	0.408	-4.6	96	-0.02
77 T	Bromobenzene	0.828	0.824	0.5	90	0.00
78 T	n-propylbenzene	3.887	3.959	-1.9	90	0.00
79 T	2-Chlorotoluene	2.222	2.237	-0.7	92	0.00
80 T	1,3,5-Trimethylbenzene	2.764	2.896	-4.8	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.179	0.199	-11.2	107	0.00
82 T	4-Chlorotoluene	2.273	2.292	-0.8	89	0.00
83 T	tert-Butylbenzene	2.935	3.136	-6.8	93	0.00
84 T	1,2,4-Trimethylbenzene	2.709	2.780	-2.6	89	0.00
85 T	sec-Butylbenzene	3.819	4.117	-7.8	94	0.00
86 T	p-Isopropyltoluene	3.246	3.484	-7.3	98	0.00
87 T	1,3-Dichlorobenzene	1.573	1.598	-1.6	94	0.00
88 T	1,4-Dichlorobenzene	1.517	1.565	-3.2	94	0.00
89 T	n-Butylbenzene	3.102	3.288	-6.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.781	0.813	-4.1	89	0.00
91 T	1,2-Dichlorobenzene	1.490	1.475	1.0	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.094	-6.8	95	0.00
93 T	1,2,4-Trichlorobenzene	1.045	1.026	1.8	91	-0.02
94 T	Hexachlorobutadiene	0.723	0.680	5.9	87	0.00
95 T	Naphthalene	1.861	2.012	-8.1	96	0.00
96 T	1,2,3-Trichlorobenzene	0.965	1.022	-5.9	93	0.00

(#) = Out of Range

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