

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF032119\
 Data File : VF062054.D
 Acq On : 21 Mar 2019 11:48
 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 22 08:16:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 03:22:44 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	107	0.00
2 T	Dichlorodifluoromethane	0.533	0.493	7.5	100	0.00
3 P	Chloromethane	0.542	0.531	2.0	111	0.00
4 C	Vinyl Chloride	0.524	0.530	-1.1#	111	0.00
5 T	Bromomethane	0.368	0.386	-4.9	107	0.00
6 T	Chloroethane	0.270	0.275	-1.9	105	0.00
7 T	Trichlorofluoromethane	0.694	0.677	2.4	103	0.00
8 T	Diethyl Ether	0.154	0.164	-6.5	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.489	0.479	2.0	109	0.00
10 T	Methyl Iodide	0.856	0.874	-2.1	106	0.00
11 T	Tert butyl alcohol	0.022	0.022	0.0	98	-0.01
12 CM	1,1-Dichloroethene	0.422	0.446	-5.7#	116	0.00
13 T	Acrolein	0.024	0.025	-4.2	124	0.00
14 T	Allyl chloride	0.539	0.536	0.6	107	0.00
15 T	Acrylonitrile	0.067	0.077	-14.9	120	0.00
16 T	Acetone	0.081	0.097	-19.8	127	0.00
17 T	Carbon Disulfide	1.220	1.199	1.7	107	-0.01
18 T	Methyl Acetate	0.183	0.227	-24.0	126	0.00
19 T	Methyl tert-butyl Ether	0.765	0.797	-4.2	107	0.00
20 T	Methylene Chloride	0.422	0.429	-1.7	115	0.00
21 T	trans-1,2-Dichloroethene	0.440	0.436	0.9	105	0.00
22 T	Diisopropyl ether	1.296	1.379	-6.4	109	0.00
23 T	Vinyl Acetate	0.511	0.579	-13.3	116	-0.01
24 P	1,1-Dichloroethane	0.753	0.781	-3.7	108	0.00
25 T	2-Butanone	0.160	0.177	-10.6	118	-0.01
26 T	2,2-Dichloropropane	0.355	0.340	4.2	101	0.00
27 T	cis-1,2-Dichloroethene	0.555	0.552	0.5	104	0.00
28 T	Bromochloromethane	0.313	0.321	-2.6	106	0.00
29	Tetrahydrofuran	0.070	0.077	-10.0	115	0.00
30 C	Chloroform	0.854	0.847	0.8#	108	-0.01
31 T	Cyclohexane	0.744	0.726	2.4	103	0.00
32 T	1,1,1-Trichloroethane	0.567	0.508	10.4	94	-0.01
33 S	1,2-Dichloroethane-d4	0.360	0.360	0.0	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	-0.01
35 S	Dibromofluoromethane	0.336	0.335	0.3	114	0.00
36 T	1,1-Dichloropropene	0.452	0.448	0.9	105	0.00
37 T	Ethyl Acetate	0.203	0.207	-2.0	109	0.00
38 T	Carbon Tetrachloride	0.330	0.305	7.6	99	0.00
39 T	Methylcyclohexane	0.530	0.492	7.2	96	-0.01
40 TM	Benzene	1.196	1.199	-0.3	110	0.00
41 T	Methacrylonitrile	0.108	0.112	-3.7	113	0.00
42 TM	1,2-Dichloroethane	0.298	0.310	-4.0	112	0.00
43 T	Isopropyl Acetate	0.240	0.243	-1.3	106	0.00
44 TM	Trichloroethene	0.367	0.353	3.8	104	0.00
45 C	1,2-Dichloropropane	0.283	0.276	2.5#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.168	0.182	-8.3	110	0.00
47 T	Bromodichloromethane	0.397	0.395	0.5	106	-0.01
48 T	Methyl methacrylate	0.155	0.150	3.2	104	0.00
49 T	1,4-Dioxane	0.001	0.001	0.0	104	0.00
50 S	Toluene-d8	0.982	0.913	7.0	103	0.00
51 T	4-Methyl-2-Pentanone	0.170	0.183	-7.6	112	-0.01
52 CM	Toluene	0.731	0.706	3.4#	106	0.00
53 T	t-1,3-Dichloropropene	0.335	0.326	2.7	101	-0.01
54 T	cis-1,3-Dichloropropene	0.437	0.444	-1.6	106	-0.01
55 T	1,1,2-Trichloroethane	0.204	0.218	-6.9	114	0.00
56 T	Ethyl methacrylate	0.232	0.256	-10.3	116	0.00
57 T	1,3-Dichloropropane	0.340	0.341	-0.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.042	0.036	14.3	90	0.00
59 T	2-Hexanone	0.123	0.138	-12.2	119	-0.01
60 T	Dibromochloromethane	0.283	0.302	-6.7	109	0.00
61 T	1,2-Dibromoethane	0.219	0.227	-3.7	109	-0.01
62 S	4-Bromofluorobenzene	0.390	0.371	4.9	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.363	0.350	3.6	104	0.00
65 PM	Chlorobenzene	0.931	0.914	1.8	108	-0.01
66 T	1,1,1,2-Tetrachloroethane	0.361	0.370	-2.5	110	0.00
67 C	Ethyl Benzene	1.594	1.477	7.3#	104	0.00
68 T	m/p-Xylenes	0.599	0.578	3.5	109	-0.01
69 T	o-Xylene	0.641	0.620	3.3	104	-0.01
70 T	Styrene	0.889	0.875	1.6	109	0.00
71 P	Bromoform	0.183	0.200	-9.3	112	-0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	3.454	3.371	2.4	103	0.00
74 T	N-amyl acetate	0.792	0.870	-9.8	117	0.00
75 P	1,1,2,2-Tetrachloroethane	0.570	0.605	-6.1	113	0.00
76 T	1,2,3-Trichloropropane	0.399	0.409	-2.5	109	0.00
77 T	Bromobenzene	0.800	0.783	2.1	106	0.00
78 T	n-propylbenzene	3.972	3.641	8.3	106	0.00
79 T	2-Chlorotoluene	2.242	2.145	4.3	107	-0.01
80 T	1,3,5-Trimethylbenzene	2.790	2.721	2.5	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.176	0.202	-14.8	112	0.00
82 T	4-Chlorotoluene	2.267	2.113	6.8	101	0.00
83 T	tert-Butylbenzene	2.918	2.864	1.9	106	0.00
84 T	1,2,4-Trimethylbenzene	2.795	2.668	4.5	105	0.00
85 T	sec-Butylbenzene	3.943	3.804	3.5	109	0.00
86 T	p-Isopropyltoluene	3.290	3.350	-1.8	110	0.00
87 T	1,3-Dichlorobenzene	1.572	1.517	3.5	107	0.00
88 T	1,4-Dichlorobenzene	1.513	1.523	-0.7	111	0.00
89 T	n-Butylbenzene	3.091	3.095	-0.1	108	0.00

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90 T	Hexachloroethane	0.751	0.791	-5.3	110	0.00
91 T	1,2-Dichlorobenzene	1.456	1.441	1.0	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.091	0.095	-4.4	106	0.00
93 T	1,2,4-Trichlorobenzene	1.014	1.003	1.1	108	0.00
94 T	Hexachlorobutadiene	0.673	0.648	3.7	102	0.00
95 T	Naphthalene	1.824	1.963	-7.6	112	0.00
96 T	1,2,3-Trichlorobenzene	0.933	0.967	-3.6	108	0.00

(#) = Out of Range

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