

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF042519\
 Data File : VF062288.D
 Acq On : 25 Apr 2019 12:38
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 26 01:15:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F042419S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 25 08:40:59 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	98	0.00
2 T	Dichlorodifluoromethane	0.594	0.600	-1.0	111	0.00
3 P	Chloromethane	0.501	0.503	-0.4	112	0.00
4 C	Vinyl Chloride	0.474	0.480	-1.3#	113	0.00
5 T	Bromomethane	0.322	0.341	-5.9	111	0.00
6 T	Chloroethane	0.208	0.238	-14.4	116	0.00
7 T	Trichlorofluoromethane	0.753	0.816	-8.4	116	0.00
8 T	Diethyl Ether	0.136	0.139	-2.2	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.495	-4.7	115	0.00
10 T	Methyl Iodide	0.826	0.862	-4.4	114	0.00
11 T	Tert butyl alcohol	0.024	0.024	0.0	104	0.00
12 CM	1,1-Dichloroethene	0.422	0.430	-1.9#	107	0.00
13 T	Acrolein	0.020	0.023	-15.0	96	0.00
14 T	Allyl chloride	0.459	0.566	-23.3#	139	0.00
15 T	Acrylonitrile	0.068	0.071	-4.4	105	0.00
16 T	Acetone	0.091	0.107	-17.6	125	0.00
17 T	Carbon Disulfide	1.110	1.131	-1.9	111	0.00
18 T	Methyl Acetate	0.193	0.163	15.5	106	0.00
19 T	Methyl tert-butyl Ether	0.804	0.800	0.5	101	0.00
20 T	Methylene Chloride	0.497	0.398	19.9	108	0.00
21 T	trans-1,2-Dichloroethene	0.417	0.412	1.2	110	0.00
22 T	Diisopropyl ether	1.236	1.247	-0.9	112	0.00
23 T	Vinyl Acetate	0.548	0.547	0.2	106	0.00
24 P	1,1-Dichloroethane	0.705	0.733	-4.0	114	0.00
25 T	2-Butanone	0.144	0.147	-2.1	113	0.00
26 T	2,2-Dichloropropane	0.366	0.404	-10.4	117	0.00
27 T	cis-1,2-Dichloroethene	0.528	0.544	-3.0	111	0.00
28 T	Bromochloromethane	0.297	0.287	3.4	97	0.00
29 T	Tetrahydrofuran	0.063	0.062	1.6	105	0.00
30 C	Chloroform	0.886	0.921	-4.0#	110	0.00
31 T	Cyclohexane	0.671	0.689	-2.7	109	0.00
32 T	1,1,1-Trichloroethane	0.695	0.751	-8.1	114	0.00
33 S	1,2-Dichloroethane-d4	0.405	0.384	5.2	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.371	0.362	2.4	95	0.00
36 T	1,1-Dichloropropene	0.461	0.476	-3.3	109	0.00
37 T	Ethyl Acetate	0.194	0.184	5.2	105	0.00
38 T	Carbon Tetrachloride	0.469	0.527	-12.4	129	0.00
39 T	Methylcyclohexane	0.538	0.571	-6.1	111	0.00
40 TM	Benzene	1.114	1.137	-2.1	112	0.00
41 T	Methacrylonitrile	0.108	0.108	0.0	104	0.00
42 TM	1,2-Dichloroethane	0.353	0.360	-2.0	109	0.00
43 T	Isopropyl Acetate	0.210	0.182	13.3	104	0.00
44 TM	Trichloroethene	0.377	0.375	0.5	109	0.00
45 C	1,2-Dichloropropane	0.251	0.271	-8.0#	121	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.181	0.199	-9.9	117	0.00
47 T	Bromodichloromethane	0.427	0.466	-9.1	119	0.00
48 T	Methyl methacrylate	0.142	0.144	-1.4	117	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	112	0.00
50 S	Toluene-d8	0.906	0.869	4.1	96	0.00
51 T	4-Methyl-2-Pentanone	0.153	0.148	3.3	111	0.00
52 CM	Toluene	0.643	0.638	0.8#	111	0.00
53 T	t-1,3-Dichloropropene	0.314	0.333	-6.1	118	0.00
54 T	cis-1,3-Dichloropropene	0.402	0.431	-7.2	117	0.00
55 T	1,1,2-Trichloroethane	0.183	0.186	-1.6	113	0.00
56 T	Ethyl methacrylate	0.201	0.187	7.0	106	0.00
57 T	1,3-Dichloropropane	0.287	0.270	5.9	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.061	0.057	6.6	95	0.00
59 T	2-Hexanone	0.106	0.090	15.1	106	0.00
60 T	Dibromochloromethane	0.296	0.313	-5.7	114	0.00
61 T	1,2-Dibromoethane	0.211	0.220	-4.3	113	0.00
62 S	4-Bromofluorobenzene	0.373	0.318	14.7	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.418	0.450	-7.7	116	0.00
65 PM	Chlorobenzene	0.914	0.930	-1.8	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.430	0.453	-5.3	112	0.00
67 C	Ethyl Benzene	1.588	1.616	-1.8#	113	0.00
68 T	m/p-Xylenes	0.591	0.594	-0.5	111	0.00
69 T	o-Xylene	0.661	0.683	-3.3	111	0.00
70 T	Styrene	0.955	0.933	2.3	109	0.00
71 P	Bromoform	0.242	0.241	0.4	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.426	3.710	-8.3	107	0.00
74 T	N-amyl acetate	0.789	0.668	15.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.544	0.577	-6.1	103	0.00
76 T	1,2,3-Trichloropropane	0.386	0.396	-2.6	104	0.00
77 T	Bromobenzene	0.856	0.891	-4.1	105	0.00
78 T	n-propylbenzene	3.605	3.732	-3.5	107	0.00
79 T	2-Chlorotoluene	2.171	2.295	-5.7	108	0.00
80 T	1,3,5-Trimethylbenzene	2.892	3.069	-6.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.173	0.172	0.6	117	0.00
82 T	4-Chlorotoluene	2.148	2.203	-2.6	104	0.00
83 T	tert-Butylbenzene	2.968	3.223	-8.6	112	0.00
84 T	1,2,4-Trimethylbenzene	2.801	2.957	-5.6	112	0.00
85 T	sec-Butylbenzene	3.697	3.945	-6.7	108	0.00
86 T	p-Isopropyltoluene	3.314	3.587	-8.2	114	0.00
87 T	1,3-Dichlorobenzene	1.515	1.516	-0.1	109	0.00
88 T	1,4-Dichlorobenzene	1.437	1.462	-1.7	107	0.00
89 T	n-Butylbenzene	3.011	3.105	-3.1	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.831	0.921	-10.8	110	0.00
91 T	1,2-Dichlorobenzene	1.454	1.488	-2.3	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.108	1.8	98	0.00
93 T	1,2,4-Trichlorobenzene	1.278	1.336	-4.5	108	0.00
94 T	Hexachlorobutadiene	0.919	1.026	-11.6	112	0.00
95 T	Naphthalene	1.979	2.029	-2.5	103	0.00
96 T	1,2,3-Trichlorobenzene	1.208	1.261	-4.4	107	0.00

(#) = Out of Range

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