

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF080718\
 Data File : VF059906.D
 Acq On : 7 Aug 2018 6:41
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 07 09:04:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F080418S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 04 07:08:36 2018
 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	87	0.01
2 T	Dichlorodifluoromethane	0.854	0.863	-1.1	87	0.00
3 P	Chloromethane	0.395	0.358	9.4	86	0.00
4 C	Vinyl Chloride	0.405	0.426	-5.2#	95	0.00
5 T	Bromomethane	0.382	0.375	1.8	93	0.00
6 T	Chloroethane	0.254	0.254	0.0	89	0.01
7 T	Trichlorofluoromethane	1.108	1.278	-15.3	98	0.00
8 T	Diethyl Ether	0.176	0.200	-13.6	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.611	0.574	6.1	87	0.00
10 T	Methyl Iodide	0.939	0.985	-4.9	95	0.01
11 T	Tert butyl alcohol	0.036	0.052	-44.4#	133	0.00
12 CM	1,1-Dichloroethene	0.447	0.464	-3.8#	94	0.00
13 T	Acrolein	0.022	0.019	13.6	80	0.01
14 T	Allyl chloride	0.745	0.616	17.3	75	0.01
15 T	Acrylonitrile	0.067	0.070	-4.5	90	0.00
16 T	Acetone	0.166	0.198	-19.3	108	0.00
17 T	Carbon Disulfide	1.192	1.232	-3.4	94	0.00
18 T	Methyl Acetate	0.281	0.310	-10.3	108	0.00
19 T	Methyl tert-butyl Ether	1.264	1.444	-14.2	104	0.00
20 T	Methylene Chloride	0.487	0.498	-2.3	98	0.05
21 T	trans-1,2-Dichloroethene	0.444	0.464	-4.5	96	0.01
22 T	Diisopropyl ether	1.433	1.542	-7.6	95	0.01
23 T	Vinyl Acetate	0.693	0.818	-18.0	100	0.00
24 P	1,1-Dichloroethane	1.043	1.126	-8.0	97	0.00
25 T	2-Butanone	0.181	0.213	-17.7	105	0.01
26 T	2,2-Dichloropropane	0.607	0.599	1.3	86	0.00
27 T	cis-1,2-Dichloroethene	0.499	0.484	3.0	83	0.00
28 T	Bromochloromethane	0.368	0.429	-16.6	106	0.01
29	Tetrahydrofuran	0.067	0.079	-17.9	109	0.00
30 C	Chloroform	1.411	1.489	-5.5#	94	0.01
31 T	Cyclohexane	0.516	0.518	-0.4	86	0.00
32 T	1,1,1-Trichloroethane	1.129	1.153	-2.1	90	0.01
33 S	1,2-Dichloroethane-d4	0.901	1.084	-20.3	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.01
35 S	Dibromofluoromethane	0.497	0.563	-13.3	97	0.01
36 T	1,1-Dichloropropene	0.578	0.604	-4.5	87	0.00
37 T	Ethyl Acetate	0.248	0.323	-30.2#	108	0.02
38 T	Carbon Tetrachloride	0.828	0.881	-6.4	94	0.00
39 T	Methylcyclohexane	0.434	0.443	-2.1	83	0.00
40 TM	Benzene	1.105	1.066	3.5	94	0.00
41 T	Methacrylonitrile	0.131	0.131	0.0	84	0.01
42 TM	1,2-Dichloroethane	0.801	0.954	-19.1	101	0.00
43 T	Isopropyl Acetate	0.256	0.325	-27.0#	114	0.01
44 TM	Trichloroethene	0.385	0.417	-8.3	90	0.01
45 C	1,2-Dichloropropane	0.265	0.291	-9.8#	92	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.268	0.310	-15.7	102	0.01
47 T	Bromodichloromethane	0.732	0.859	-17.3	100	0.00
48 T	Methyl methacrylate	0.199	0.299	-50.3#	126	0.01
49 T	1,4-Dioxane	0.001	0.002	-100.0#	118	0.01
50 S	Toluene-d8	1.058	1.273	-20.3	101	0.00
51 T	4-Methyl-2-Pentanone	0.261	0.330	-26.4#	109	0.01
52 CM	Toluene	0.730	0.785	-7.5#	92	0.00
53 T	t-1,3-Dichloropropene	0.557	0.680	-22.1	107	0.01
54 T	cis-1,3-Dichloropropene	0.575	0.672	-16.9	97	0.01
55 T	1,1,2-Trichloroethane	0.263	0.313	-19.0	105	0.01
56 T	Ethyl methacrylate	0.255	0.334	-31.0#	105	0.01
57 T	1,3-Dichloropropane	0.452	0.548	-21.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.035	0.040	-14.3	91	0.00
59 T	2-Hexanone	0.185	0.244	-31.9#	111	0.00
60 T	Dibromochloromethane	0.493	0.591	-19.9	100	0.00
61 T	1,2-Dibromoethane	0.320	0.380	-18.8	101	0.00
62 S	4-Bromofluorobenzene	0.595	0.742	-24.7	104	0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.431	0.452	-4.9	95	0.01
65 PM	Chlorobenzene	1.015	1.016	-0.1	93	0.01
66 T	1,1,1,2-Tetrachloroethane	0.505	0.526	-4.2	97	0.01
67 C	Ethyl Benzene	1.768	1.934	-9.4#	98	0.01
68 T	m/p-Xylenes	0.611	0.641	-4.9	97	0.01
69 T	o-Xylene	0.647	0.706	-9.1	92	0.01
70 T	Styrene	0.966	1.076	-11.4	100	0.00
71 P	Bromoform	0.309	0.366	-18.4	109	0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.01
73 T	Isopropylbenzene	3.114	3.334	-7.1	93	0.00
74 T	N-amyl acetate	0.696	0.877	-26.0#	114	0.00
75 P	1,1,2,2-Tetrachloroethane	0.585	0.619	-5.8	102	0.01
76 T	1,2,3-Trichloropropane	0.502	0.545	-8.6	104	0.01
77 T	Bromobenzene	0.847	0.907	-7.1	102	0.00
78 T	n-propylbenzene	3.678	3.784	-2.9	92	0.01
79 T	2-Chlorotoluene	2.327	2.409	-3.5	94	0.00
80 T	1,3,5-Trimethylbenzene	2.892	3.132	-8.3	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.208	-15.6	113	0.00
82 T	4-Chlorotoluene	2.526	2.709	-7.2	103	0.00
83 T	tert-Butylbenzene	2.815	3.030	-7.6	96	0.00
84 T	1,2,4-Trimethylbenzene	2.974	3.087	-3.8	95	0.00
85 T	sec-Butylbenzene	3.740	3.836	-2.6	92	0.01
86 T	p-Isopropyltoluene	3.144	3.357	-6.8	91	0.00
87 T	1,3-Dichlorobenzene	1.605	1.650	-2.8	98	0.01
88 T	1,4-Dichlorobenzene	1.575	1.613	-2.4	95	0.01
89 T	n-Butylbenzene	2.996	3.284	-9.6	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.867	0.867	0.0	91	0.00
91 T	1,2-Dichlorobenzene	1.544	1.633	-5.8	98	0.01
92 T	1,2-Dibromo-3-Chloropropane	0.147	0.167	-13.6	97	0.00
93 T	1,2,4-Trichlorobenzene	1.172	1.294	-10.4	99	0.00
94 T	Hexachlorobutadiene	0.828	0.857	-3.5	94	0.00
95 T	Naphthalene	2.030	2.366	-16.6	102	0.00
96 T	1,2,3-Trichlorobenzene	1.158	1.282	-10.7	97	0.01

(#) = Out of Range

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