

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF100318\
 Data File : VF060417.D
 Acq On : 3 Oct 2018 15:41
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00/5mL/MSVOA F/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 04 05:33:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 11:42:56 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	130	0.00
2 T	Dichlorodifluoromethane	1.181	0.897	24.0	100	0.00
3 P	Chloromethane	0.679	0.609	10.3	117	0.00
4 C	Vinyl Chloride	0.706	0.634	10.2#	116	0.00
5 T	Bromomethane	0.547	0.492	10.1	109	0.00
6 T	Chloroethane	0.352	0.315	10.5	110	0.00
7 T	Trichlorofluoromethane	1.639	1.389	15.3	103	0.00
8 T	Diethyl Ether	0.225	0.196	12.9	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.785	0.654	16.7	107	0.00
10 T	Methyl Iodide	1.197	1.046	12.6	113	0.00
11 T	Tert butyl alcohol	0.047	0.037	21.3	103	0.00
12 CM	1,1-Dichloroethene	0.606	0.512	15.5#	111	0.00
13 T	Acrolein	0.038	0.034	10.5	113	0.00
14 T	Allyl chloride	0.972	0.899	7.5	118	0.00
15 T	Acrylonitrile	0.081	0.072	11.1	118	0.00
16 T	Acetone	0.191	0.157	17.8	119	0.01
17 T	Carbon Disulfide	1.837	1.607	12.5	112	0.00
18 T	Methyl Acetate	0.326	0.275	15.6	123	0.01
19 T	Methyl tert-butyl Ether	1.477	1.250	15.4	107	0.00
20 T	Methylene Chloride	0.686	0.576	16.0	128	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.538	11.2	116	0.00
22 T	Diisopropyl ether	1.764	1.684	4.5	126	0.00
23 T	Vinyl Acetate	0.701	0.626	10.7	117	0.00
24 P	1,1-Dichloroethane	1.193	1.088	8.8	119	0.00
25 T	2-Butanone	0.203	0.180	11.3	125	0.00
26 T	2,2-Dichloropropane	0.676	0.609	9.9	114	0.02
27 T	cis-1,2-Dichloroethene	0.677	0.614	9.3	120	0.00
28 T	Bromochloromethane	0.440	0.406	7.7	110	0.00
29	Tetrahydrofuran	0.082	0.068	17.1	115	0.01
30 C	Chloroform	1.472	1.267	13.9#	108	0.00
31 T	Cyclohexane	0.857	0.823	4.0	122	0.02
32 T	1,1,1-Trichloroethane	1.225	1.089	11.1	108	0.02
33 S	1,2-Dichloroethane-d4	0.782	0.704	10.0	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	120	0.00
35 S	Dibromofluoromethane	0.470	0.429	8.7	106	0.00
36 T	1,1-Dichloropropene	0.616	0.600	2.6	116	0.00
37 T	Ethyl Acetate	0.236	0.201	14.8	109	0.00
38 T	Carbon Tetrachloride	0.750	0.737	1.7	112	0.00
39 T	Methylcyclohexane	0.604	0.584	3.3	126	0.00
40 TM	Benzene	1.224	1.220	0.3	127	0.02
41 T	Methacrylonitrile	0.125	0.115	8.0	119	0.00
42 TM	1,2-Dichloroethane	0.584	0.500	14.4	103	0.00
43 T	Isopropyl Acetate	0.285	0.263	7.7	119	0.00
44 TM	Trichloroethene	0.393	0.377	4.1	123	0.00
45 C	1,2-Dichloropropane	0.326	0.319	2.1#	121	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.262	0.245	6.5	113	0.00
47 T	Bromodichloromethane	0.649	0.620	4.5	116	0.00
48 T	Methyl methacrylate	0.205	0.182	11.2	110	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	112	0.00
50 S	Toluene-d8	1.157	1.160	-0.3	115	0.00
51 T	4-Methyl-2-Pentanone	0.203	0.185	8.9	119	0.00
52 CM	Toluene	0.831	0.819	1.4#	128	0.00
53 T	t-1,3-Dichloropropene	0.509	0.488	4.1	122	0.00
54 T	cis-1,3-Dichloropropene	0.594	0.574	3.4	114	0.00
55 T	1,1,2-Trichloroethane	0.263	0.249	5.3	119	0.00
56 T	Ethyl methacrylate	0.299	0.291	2.7	124	0.00
57 T	1,3-Dichloropropane	0.446	0.438	1.8	124	0.00
58 T	2-Chloroethyl Vinyl ether	0.031	0.028	9.7	116	0.00
59 T	2-Hexanone	0.149	0.142	4.7	132	0.00
60 T	Dibromochloromethane	0.397	0.381	4.0	115	0.00
61 T	1,2-Dibromoethane	0.288	0.287	0.3	122	0.00
62 S	4-Bromofluorobenzene	0.528	0.491	7.0	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	121	0.00
64 T	Tetrachloroethene	0.397	0.392	1.3	122	0.00
65 PM	Chlorobenzene	1.027	1.004	2.2	120	0.00
66 T	1,1,1,2-Tetrachloroethane	0.448	0.413	7.8	111	0.00
67 C	Ethyl Benzene	1.953	1.876	3.9#	118	0.00
68 T	m/p-Xylenes	0.671	0.663	1.2	125	0.00
69 T	o-Xylene	0.732	0.714	2.5	118	0.00
70 T	Styrene	1.041	1.000	3.9	120	0.00
71 P	Bromoform	0.239	0.220	7.9	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.937	4.138	-5.1	124	0.00
74 T	N-amyl acetate	0.904	0.847	6.3	114	0.00
75 P	1,1,2,2-Tetrachloroethane	0.718	0.722	-0.6	119	0.00
76 T	1,2,3-Trichloropropane	0.528	0.492	6.8	110	0.00
77 T	Bromobenzene	0.880	0.839	4.7	114	0.00
78 T	n-propylbenzene	4.773	4.752	0.4	116	0.00
79 T	2-Chlorotoluene	2.792	2.732	2.1	114	0.00
80 T	1,3,5-Trimethylbenzene	3.345	3.241	3.1	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.234	0.255	-9.0	121	0.00
82 T	4-Chlorotoluene	2.857	2.690	5.8	112	0.00
83 T	tert-Butylbenzene	3.299	3.368	-2.1	116	0.00
84 T	1,2,4-Trimethylbenzene	3.317	3.311	0.2	116	0.00
85 T	sec-Butylbenzene	4.554	4.364	4.2	111	0.00
86 T	p-Isopropyltoluene	3.720	3.661	1.6	114	0.00
87 T	1,3-Dichlorobenzene	1.656	1.622	2.1	117	0.00
88 T	1,4-Dichlorobenzene	1.633	1.558	4.6	112	0.00
89 T	n-Butylbenzene	3.937	3.778	4.0	109	0.00

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90 T	Hexachloroethane	0.962	0.963	-0.1	112	0.00
91 T	1,2-Dichlorobenzene	1.587	1.602	-0.9	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.139	0.136	2.2	116	0.00
93 T	1,2,4-Trichlorobenzene	1.186	1.178	0.7	116	0.00
94 T	Hexachlorobutadiene	0.828	0.805	2.8	114	0.00
95 T	Naphthalene	2.120	2.018	4.8	108	0.00
96 T	1,2,3-Trichlorobenzene	1.112	1.144	-2.9	117	0.00

(#) = Out of Range

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