

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF100518\
 Data File : VF060459.D
 Acq On : 5 Oct 2018 16:05
 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 06 04:46:52 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	102	0.01
2 T	Dichlorodifluoromethane	1.181	1.082	8.4	94	0.00
3 P	Chloromethane	0.679	0.670	1.3	100	0.00
4 C	Vinyl Chloride	0.706	0.722	-2.3#	103	0.00
5 T	Bromomethane	0.547	0.567	-3.7	98	0.00
6 T	Chloroethane	0.352	0.375	-6.5	102	0.00
7 T	Trichlorofluoromethane	1.639	1.710	-4.3	99	0.00
8 T	Diethyl Ether	0.225	0.223	0.9	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.785	0.800	-1.9	102	0.00
10 T	Methyl Iodide	1.197	1.251	-4.5	106	0.01
11 T	Tert butyl alcohol	0.047	0.050	-6.4	108	0.00
12 CM	1,1-Dichloroethene	0.606	0.642	-5.9#	109	0.00
13 T	Acrolein	0.038	0.042	-10.5	108	0.00
14 T	Allyl chloride	0.972	1.062	-9.3	109	0.00
15 T	Acrylonitrile	0.081	0.094	-16.0	120	0.00
16 T	Acetone	0.191	0.214	-12.0	127	0.00
17 T	Carbon Disulfide	1.837	1.876	-2.1	102	0.00
18 T	Methyl Acetate	0.326	0.321	1.5	112	0.00
19 T	Methyl tert-butyl Ether	1.477	1.511	-2.3	101	0.01
20 T	Methylene Chloride	0.686	0.632	7.9	110	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.651	-7.4	109	0.00
22 T	Diisopropyl ether	1.764	2.046	-16.0	119	0.00
23 T	Vinyl Acetate	0.701	0.728	-3.9	107	0.00
24 P	1,1-Dichloroethane	1.193	1.352	-13.3	115	0.00
25 T	2-Butanone	0.203	0.206	-1.5	111	0.00
26 T	2,2-Dichloropropane	0.676	0.768	-13.6	112	0.01
27 T	cis-1,2-Dichloroethene	0.677	0.712	-5.2	108	0.00
28 T	Bromochloromethane	0.440	0.455	-3.4	96	0.00
29	Tetrahydrofuran	0.082	0.086	-4.9	113	0.00
30 C	Chloroform	1.472	1.542	-4.8#	103	0.00
31 T	Cyclohexane	0.857	0.877	-2.3	102	0.01
32 T	1,1,1-Trichloroethane	1.225	1.335	-9.0	104	0.00
33 S	1,2-Dichloroethane-d4	0.782	0.756	3.3	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.470	0.470	0.0	95	0.01
36 T	1,1-Dichloropropene	0.616	0.625	-1.5	99	0.00
37 T	Ethyl Acetate	0.236	0.233	1.3	103	0.00
38 T	Carbon Tetrachloride	0.750	0.880	-17.3	110	0.00
39 T	Methylcyclohexane	0.604	0.622	-3.0	110	0.00
40 TM	Benzene	1.224	1.262	-3.1	108	0.01
41 T	Methacrylonitrile	0.125	0.120	4.0	102	0.00
42 TM	1,2-Dichloroethane	0.584	0.595	-1.9	101	0.00
43 T	Isopropyl Acetate	0.285	0.264	7.4	98	0.00
44 TM	Trichloroethene	0.393	0.396	-0.8	106	0.01
45 C	1,2-Dichloropropane	0.326	0.320	1.8#	100	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.262	0.254	3.1	96	0.00
47 T	Bromodichloromethane	0.649	0.658	-1.4	101	0.00
48 T	Methyl methacrylate	0.205	0.191	6.8	94	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	112	0.00
50 S	Toluene-d8	1.157	1.097	5.2	89	0.00
51 T	4-Methyl-2-Pentanone	0.203	0.195	3.9	102	0.00
52 CM	Toluene	0.831	0.759	8.7#	97	0.00
53 T	t-1,3-Dichloropropene	0.509	0.487	4.3	100	0.00
54 T	cis-1,3-Dichloropropene	0.594	0.596	-0.3	97	0.00
55 T	1,1,2-Trichloroethane	0.263	0.263	0.0	103	0.00
56 T	Ethyl methacrylate	0.299	0.288	3.7	101	0.00
57 T	1,3-Dichloropropane	0.446	0.441	1.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.031	0.028	9.7	96	0.00
59 T	2-Hexanone	0.149	0.139	6.7	106	0.00
60 T	Dibromochloromethane	0.397	0.422	-6.3	104	0.00
61 T	1,2-Dibromoethane	0.288	0.302	-4.9	105	0.00
62 S	4-Bromofluorobenzene	0.528	0.511	3.2	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.397	0.402	-1.3	104	0.00
65 PM	Chlorobenzene	1.027	1.039	-1.2	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.448	0.434	3.1	97	0.00
67 C	Ethyl Benzene	1.953	1.944	0.5#	102	0.00
68 T	m/p-Xylenes	0.671	0.667	0.6	105	0.00
69 T	o-Xylene	0.732	0.730	0.3	100	0.00
70 T	Styrene	1.041	1.023	1.7	103	0.00
71 P	Bromoform	0.239	0.236	1.3	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.937	4.250	-8.0	105	0.00
74 T	N-amyl acetate	0.904	0.841	7.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.718	0.732	-1.9	99	0.00
76 T	1,2,3-Trichloropropane	0.528	0.562	-6.4	104	0.00
77 T	Bromobenzene	0.880	0.907	-3.1	102	0.00
78 T	n-propylbenzene	4.773	4.961	-3.9	100	0.00
79 T	2-Chlorotoluene	2.792	2.923	-4.7	101	0.00
80 T	1,3,5-Trimethylbenzene	3.345	3.538	-5.8	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.234	0.254	-8.5	100	0.00
82 T	4-Chlorotoluene	2.857	3.001	-5.0	103	0.00
83 T	tert-Butylbenzene	3.299	3.501	-6.1	100	0.00
84 T	1,2,4-Trimethylbenzene	3.317	3.427	-3.3	99	0.00
85 T	sec-Butylbenzene	4.554	4.798	-5.4	101	0.00
86 T	p-Isopropyltoluene	3.720	3.773	-1.4	97	0.00
87 T	1,3-Dichlorobenzene	1.656	1.539	7.1	91	0.00
88 T	1,4-Dichlorobenzene	1.633	1.668	-2.1	99	0.00
89 T	n-Butylbenzene	3.937	4.152	-5.5	99	0.00

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90 T	Hexachloroethane	0.962	0.997	-3.6	96	0.00
91 T	1,2-Dichlorobenzene	1.587	1.603	-1.0	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.139	0.147	-5.8	104	0.00
93 T	1,2,4-Trichlorobenzene	1.186	1.214	-2.4	99	0.00
94 T	Hexachlorobutadiene	0.828	0.881	-6.4	103	0.00
95 T	Naphthalene	2.120	2.177	-2.7	97	0.00
96 T	1,2,3-Trichlorobenzene	1.112	1.170	-5.2	99	0.00

(#) = Out of Range

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