

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF100118\
 Data File : VF060394.D
 Acq On : 1 Oct 2018 21:00
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00/5mL/MSVOA F/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVVF100118

Quant Time: Oct 02 12:06:05 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	126	0.00
2 T	Dichlorodifluoromethane	1.181	1.027	13.0	111	0.00
3 P	Chloromethane	0.679	0.714	-5.2	133	0.00
4 C	Vinyl Chloride	0.706	0.716	-1.4#	127	0.00
5 T	Bromomethane	0.547	0.532	2.7	115	0.00
6 T	Chloroethane	0.352	0.366	-4.0	124	0.00
7 T	Trichlorofluoromethane	1.639	1.502	8.4	108	0.00
8 T	Diethyl Ether	0.225	0.229	-1.8	137	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.785	0.759	3.3	121	0.01
10 T	Methyl Iodide	1.197	1.229	-2.7	129	0.01
11 T	Tert butyl alcohol	0.047	0.043	8.5	116	0.00
12 CM	1,1-Dichloroethene	0.606	0.626	-3.3#	132	0.00
13 T	Acrolein	0.038	0.039	-2.6	125	0.00
14 T	Allyl chloride	0.972	1.041	-7.1	132	0.00
15 T	Acrylonitrile	0.081	0.102	-25.9#	162#	0.00
16 T	Acetone	0.191	0.140	26.7#	103	0.00
17 T	Carbon Disulfide	1.837	1.947	-6.0	132	0.00
18 T	Methyl Acetate	0.326	0.283	13.2	123	0.00
19 T	Methyl tert-butyl Ether	1.477	1.488	-0.7	123	0.00
20 T	Methylene Chloride	0.686	0.588	14.3	127	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.637	-5.1	133	0.00
22 T	Diisopropyl ether	1.764	1.815	-2.9	131	0.00
23 T	Vinyl Acetate	0.701	0.742	-5.8	135	0.00
24 P	1,1-Dichloroethane	1.193	1.195	-0.2	127	0.00
25 T	2-Butanone	0.203	0.198	2.5	133	0.00
26 T	2,2-Dichloropropane	0.676	0.615	9.0	112	0.00
27 T	cis-1,2-Dichloroethene	0.677	0.708	-4.6	134	0.00
28 T	Bromochloromethane	0.440	0.432	1.8	114	0.00
29	Tetrahydrofuran	0.082	0.087	-6.1	142	0.00
30 C	Chloroform	1.472	1.387	5.8#	115	0.00
31 T	Cyclohexane	0.857	0.961	-12.1	139	0.00
32 T	1,1,1-Trichloroethane	1.225	1.137	7.2	110	0.00
33 S	1,2-Dichloroethane-d4	0.782	0.728	6.9	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	117	0.00
35 S	Dibromofluoromethane	0.470	0.474	-0.9	114	0.00
36 T	1,1-Dichloropropene	0.616	0.649	-5.4	122	0.00
37 T	Ethyl Acetate	0.236	0.246	-4.2	130	0.00
38 T	Carbon Tetrachloride	0.750	0.612	18.4	91	0.00
39 T	Methylcyclohexane	0.604	0.662	-9.6	140	0.00
40 TM	Benzene	1.224	1.345	-9.9	137	0.00
41 T	Methacrylonitrile	0.125	0.133	-6.4	136	0.00
42 TM	1,2-Dichloroethane	0.584	0.538	7.9	108	0.00
43 T	Isopropyl Acetate	0.285	0.309	-8.4	137	0.00
44 TM	Trichloroethene	0.393	0.404	-2.8	129	0.00
45 C	1,2-Dichloropropane	0.326	0.347	-6.4#	129	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.262	0.264	-0.8	119	0.00
47 T	Bromodichloromethane	0.649	0.609	6.2	111	0.00
48 T	Methyl methacrylate	0.205	0.195	4.9	115	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	123	0.00
50 S	Toluene-d8	1.157	1.193	-3.1	116	0.00
51 T	4-Methyl-2-Pentanone	0.203	0.219	-7.9	137	0.00
52 CM	Toluene	0.831	0.852	-2.5#	130	0.00
53 T	t-1,3-Dichloropropene	0.509	0.478	6.1	117	0.00
54 T	cis-1,3-Dichloropropene	0.594	0.606	-2.0	117	0.00
55 T	1,1,2-Trichloroethane	0.263	0.245	6.8	115	0.00
56 T	Ethyl methacrylate	0.299	0.317	-6.0	132	0.00
57 T	1,3-Dichloropropane	0.446	0.427	4.3	118	0.00
58 T	2-Chloroethyl Vinyl ether	0.031	0.029	6.5	120	0.00
59 T	2-Hexanone	0.149	0.150	-0.7	136	0.00
60 T	Dibromochloromethane	0.397	0.387	2.5	114	0.00
61 T	1,2-Dibromoethane	0.288	0.283	1.7	118	0.00
62 S	4-Bromofluorobenzene	0.528	0.504	4.5	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	117	0.00
64 T	Tetrachloroethene	0.397	0.409	-3.0	123	0.00
65 PM	Chlorobenzene	1.027	1.043	-1.6	121	0.00
66 T	1,1,1,2-Tetrachloroethane	0.448	0.448	0.0	116	0.00
67 C	Ethyl Benzene	1.953	1.936	0.9#	118	0.00
68 T	m/p-Xylenes	0.671	0.689	-2.7	126	0.00
69 T	o-Xylene	0.732	0.758	-3.6	121	0.00
70 T	Styrene	1.041	1.015	2.5	118	0.00
71 P	Bromoform	0.239	0.239	0.0	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	3.937	4.158	-5.6	123	0.00
74 T	N-amyl acetate	0.904	1.042	-15.3	138	0.00
75 P	1,1,2,2-Tetrachloroethane	0.718	0.734	-2.2	119	0.00
76 T	1,2,3-Trichloropropane	0.528	0.526	0.4	116	0.00
77 T	Bromobenzene	0.880	0.898	-2.0	120	0.00
78 T	n-propylbenzene	4.773	4.779	-0.1	115	0.00
79 T	2-Chlorotoluene	2.792	2.810	-0.6	115	0.00
80 T	1,3,5-Trimethylbenzene	3.345	3.438	-2.8	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.234	0.226	3.4	106	0.00
82 T	4-Chlorotoluene	2.857	2.822	1.2	115	0.00
83 T	tert-Butylbenzene	3.299	3.413	-3.5	116	0.00
84 T	1,2,4-Trimethylbenzene	3.317	3.376	-1.8	116	0.00
85 T	sec-Butylbenzene	4.554	4.745	-4.2	119	0.00
86 T	p-Isopropyltoluene	3.720	3.866	-3.9	119	0.00
87 T	1,3-Dichlorobenzene	1.656	1.652	0.2	117	0.00
88 T	1,4-Dichlorobenzene	1.633	1.648	-0.9	117	0.00
89 T	n-Butylbenzene	3.937	3.894	1.1	110	0.00

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90 T	Hexachloroethane	0.962	0.981	-2.0	113	0.00
91 T	1,2-Dichlorobenzene	1.587	1.507	5.0	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.139	0.141	-1.4	119	0.00
93 T	1,2,4-Trichlorobenzene	1.186	1.163	1.9	113	0.00
94 T	Hexachlorobutadiene	0.828	0.804	2.9	112	0.00
95 T	Naphthalene	2.120	2.395	-13.0	127	0.00
96 T	1,2,3-Trichlorobenzene	1.112	1.183	-6.4	119	0.00

(#) = Out of Range

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