

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF070718\
 Data File : VF059477.D
 Acq On : 7 Jul 2018 5:44
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.03q/5mL/MSVOA-F/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVVVF070718

Quant Time: Jul 07 06:41:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 06:35:36 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	120	0.00
2 T	Dichlorodifluoromethane	0.704	0.615	12.6	100	0.00
3 P	Chloromethane	0.347	0.343	1.2	120	0.00
4 C	Vinyl Chloride	0.363	0.371	-2.2#	126	0.00
5 T	Bromomethane	0.278	0.260	6.5	123	0.00
6 T	Chloroethane	0.191	0.186	2.6	120	0.00
7 T	Trichlorofluoromethane	0.770	0.726	5.7	101	0.00
8 T	Diethyl Ether	0.162	0.166	-2.5	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.417	0.377	9.6	104	0.00
10 T	Methyl Iodide	0.777	0.745	4.1	114	0.00
11 T	Tert butyl alcohol	0.040	0.036	10.0	98	0.00
12 CM	1,1-Dichloroethene	0.378	0.355	6.1#	110	0.00
13 T	Acrolein	0.031	0.024	22.6	101	0.00
14 T	Allyl chloride	0.656	0.649	1.1	123	0.00
15 T	Acrylonitrile	0.072	0.077	-6.9	128	0.00
16 T	Acetone	0.130	0.115	11.5	101	0.00
17 T	Carbon Disulfide	0.994	0.990	0.4	121	0.00
18 T	Methyl Acetate	0.302	0.260	13.9	113	0.00
19 T	Methyl tert-butyl Ether	1.231	1.100	10.6	106	0.00
20 T	Methylene Chloride	0.425	0.363	14.6	116	0.04
21 T	trans-1,2-Dichloroethene	0.402	0.373	7.2	115	0.00
22 T	Diisopropyl ether	1.359	1.348	0.8	124	0.00
23 T	Vinyl Acetate	0.789	0.806	-2.2	118	0.00
24 P	1,1-Dichloroethane	0.909	0.855	5.9	114	0.00
25 T	2-Butanone	0.177	0.184	-4.0	121	0.00
26 T	2,2-Dichloropropane	0.524	0.458	12.6	103	0.00
27 T	cis-1,2-Dichloroethene	0.494	0.622	-25.9#	151#	-0.01
28 T	Bromochloromethane	0.377	0.377	0.0	126	0.00
29	Tetrahydrofuran	0.083	0.083	0.0	117	0.00
30 C	Chloroform	1.286	1.161	9.7#	107	0.00
31 T	Cyclohexane	0.527	0.577	-9.5	128	0.00
32 T	1,1,1-Trichloroethane	0.989	0.883	10.7	108	0.00
33 S	1,2-Dichloroethane-d4	0.870	0.795	8.6	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	118	-0.01
35 S	Dibromofluoromethane	0.480	0.457	4.8	116	0.00
36 T	1,1-Dichloropropene	0.528	0.529	-0.2	118	0.00
37 T	Ethyl Acetate	0.310	0.300	3.2	111	0.00
38 T	Carbon Tetrachloride	0.755	0.655	13.2	103	0.00
39 T	Methylcyclohexane	0.444	0.480	-8.1	118	0.00
40 TM	Benzene	1.035	1.038	-0.3	122	0.00
41 T	Methacrylonitrile	0.142	0.152	-7.0	119	0.00
42 TM	1,2-Dichloroethane	0.750	0.650	13.3	102	-0.01
43 T	Isopropyl Acetate	0.355	0.385	-8.5	128	0.00
44 TM	Trichloroethene	0.382	0.364	4.7	110	0.00
45 C	1,2-Dichloropropane	0.297	0.288	3.0#	121	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.272	0.263	3.3	109	0.00
47 T	Bromodichloromethane	0.693	0.655	5.5	110	0.00
48 T	Methyl methacrylate	0.253	0.264	-4.3	116	0.00
49 T	1,4-Dioxane	0.001	0.001	0.0	127	0.00
50 S	Toluene-d8	1.129	1.157	-2.5	120	0.00
51 T	4-Methyl-2-Pentanone	0.264	0.255	3.4	108	0.00
52 CM	Toluene	0.773	0.729	5.7#	108	0.00
53 T	t-1,3-Dichloropropene	0.600	0.526	12.3	102	0.00
54 T	cis-1,3-Dichloropropene	0.599	0.583	2.7	109	0.00
55 T	1,1,2-Trichloroethane	0.302	0.280	7.3	104	0.00
56 T	Ethyl methacrylate	0.341	0.356	-4.4	117	0.00
57 T	1,3-Dichloropropane	0.515	0.495	3.9	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.033	0.029	12.1	101	0.00
59 T	2-Hexanone	0.196	0.207	-5.6	113	0.00
60 T	Dibromochloromethane	0.502	0.474	5.6	106	0.00
61 T	1,2-Dibromoethane	0.371	0.349	5.9	105	-0.01
62 S	4-Bromofluorobenzene	0.630	0.581	7.8	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64 T	Tetrachloroethene	0.419	0.420	-0.2	112	0.00
65 PM	Chlorobenzene	0.974	0.942	3.3	109	-0.01
66 T	1,1,1,2-Tetrachloroethane	0.449	0.419	6.7	106	-0.01
67 C	Ethyl Benzene	1.694	1.663	1.8#	112	-0.01
68 T	m/p-Xylenes	0.597	0.590	1.2	116	0.00
69 T	o-Xylene	0.643	0.635	1.2	110	0.00
70 T	Styrene	1.001	0.968	3.3	109	0.00
71 P	Bromoform	0.309	0.293	5.2	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.039	3.262	-7.3	104	0.00
74 T	N-amyl acetate	0.928	1.119	-20.6	113	0.00
75 P	1,1,2,2-Tetrachloroethane	0.691	0.709	-2.6	101	0.00
76 T	1,2,3-Trichloropropane	0.562	0.566	-0.7	99	0.00
77 T	Bromobenzene	0.841	0.853	-1.4	104	0.00
78 T	n-propylbenzene	3.650	3.714	-1.8	103	0.00
79 T	2-Chlorotoluene	2.258	2.333	-3.3	104	0.00
80 T	1,3,5-Trimethylbenzene	2.693	2.898	-7.6	104	-0.01
81 T	trans-1,4-Dichloro-2-butene	0.292	0.300	-2.7	102	0.00
82 T	4-Chlorotoluene	2.393	2.433	-1.7	104	0.00
83 T	tert-Butylbenzene	2.619	2.747	-4.9	103	0.00
84 T	1,2,4-Trimethylbenzene	2.832	2.917	-3.0	104	0.00
85 T	sec-Butylbenzene	3.535	3.621	-2.4	99	0.00
86 T	p-Isopropyltoluene	3.023	3.211	-6.2	103	0.00
87 T	1,3-Dichlorobenzene	1.593	1.539	3.4	100	0.00
88 T	1,4-Dichlorobenzene	1.551	1.529	1.4	100	0.00
89 T	n-Butylbenzene	2.946	3.022	-2.6	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.786	0.776	1.3	99	0.00
91 T	1,2-Dichlorobenzene	1.580	1.552	1.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.173	0.176	-1.7	96	0.00
93 T	1,2,4-Trichlorobenzene	1.174	1.225	-4.3	103	0.00
94 T	Hexachlorobutadiene	0.711	0.729	-2.5	98	0.00
95 T	Naphthalene	2.332	2.695	-15.6	102	0.00
96 T	1,2,3-Trichlorobenzene	1.138	1.210	-6.3	102	0.00

(#) = Out of Range

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