

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF092018\
 Data File : VF060295.D
 Acq On : 20 Sep 2018 10:22
 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: Sep 20 15:49:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 20 02:58:42 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	98	-0.02
2 T	Dichlorodifluoromethane	0.888	0.763	14.1	100	0.00
3 P	Chloromethane	0.681	0.593	12.9	98	0.00
4 C	Vinyl Chloride	0.694	0.643	7.3#	104	0.00
5 T	Bromomethane	0.466	0.433	7.1	102	0.00
6 T	Chloroethane	0.331	0.319	3.6	101	0.00
7 T	Trichlorofluoromethane	1.294	1.309	-1.2	105	0.00
8 T	Diethyl Ether	0.215	0.187	13.0	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.688	0.654	4.9	102	0.00
10 T	Methyl Iodide	1.109	1.023	7.8	100	0.00
11 T	Tert butyl alcohol	0.043	0.040	7.0	111	0.00
12 CM	1,1-Dichloroethene	0.569	0.530	6.9#	97	0.00
13 T	Acrolein	0.021	0.015	28.6#	132	0.00
14 T	Allyl chloride	0.993	0.943	5.0	99	0.00
15 T	Acrylonitrile	0.095	0.087	8.4	99	0.00
16 T	Acetone	0.190	0.227	-19.5	123	0.00
17 T	Carbon Disulfide	1.717	1.503	12.5	101	0.00
18 T	Methyl Acetate	0.316	0.274	13.3	93	0.00
19 T	Methyl tert-butyl Ether	1.418	1.278	9.9	96	0.00
20 T	Methylene Chloride	0.665	0.507	23.8	97	0.00
21 T	trans-1,2-Dichloroethene	0.588	0.528	10.2	100	0.00
22 T	Diisopropyl ether	1.873	1.734	7.4	98	0.00
23 T	Vinyl Acetate	0.736	0.632	14.1	93	0.00
24 P	1,1-Dichloroethane	1.215	1.142	6.0	105	0.00
25 T	2-Butanone	0.255	0.261	-2.4	102	0.00
26 T	2,2-Dichloropropane	0.693	0.671	3.2	98	0.00
27 T	cis-1,2-Dichloroethene	0.772	0.698	9.6	97	0.00
28 T	Bromochloromethane	0.473	0.422	10.8	96	-0.02
29	Tetrahydrofuran	0.093	0.082	11.8	94	0.00
30 C	Chloroform	1.466	1.332	9.1#	92	-0.02
31 T	Cyclohexane	1.026	0.881	14.1	95	-0.02
32 T	1,1,1-Trichloroethane	1.157	1.124	2.9	98	-0.02
33 S	1,2-Dichloroethane-d4	0.673	0.652	3.1	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.446	0.427	4.3	95	-0.02
36 T	1,1-Dichloropropene	0.624	0.587	5.9	96	-0.02
37 T	Ethyl Acetate	0.264	0.241	8.7	95	0.00
38 T	Carbon Tetrachloride	0.670	0.663	1.0	100	-0.02
39 T	Methylcyclohexane	0.676	0.600	11.2	90	-0.02
40 TM	Benzene	1.414	1.314	7.1	95	-0.02
41 T	Methacrylonitrile	0.143	0.132	7.7	93	0.00
42 TM	1,2-Dichloroethane	0.521	0.502	3.6	98	0.00
43 T	Isopropyl Acetate	0.318	0.276	13.2	91	0.00
44 TM	Trichloroethene	0.421	0.385	8.6	92	-0.02
45 C	1,2-Dichloropropane	0.366	0.359	1.9#	99	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.262	0.255	2.7	98	-0.02
47 T	Bromodichloromethane	0.629	0.625	0.6	101	-0.02
48 T	Methyl methacrylate	0.223	0.196	12.1	94	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	94	0.00
50 S	Toluene-d8	1.161	1.162	-0.1	96	-0.02
51 T	4-Methyl-2-Pentanone	0.245	0.244	0.4	96	-0.02
52 CM	Toluene	0.895	0.839	6.3#	97	-0.02
53 T	t-1,3-Dichloropropene	0.507	0.482	4.9	97	0.00
54 T	cis-1,3-Dichloropropene	0.639	0.603	5.6	93	-0.02
55 T	1,1,2-Trichloroethane	0.272	0.267	1.8	94	-0.02
56 T	Ethyl methacrylate	0.328	0.294	10.4	93	0.00
57 T	1,3-Dichloropropane	0.450	0.438	2.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.029	0.026	10.3	93	0.00
59 T	2-Hexanone	0.174	0.163	6.3	88	0.00
60 T	Dibromochloromethane	0.405	0.396	2.2	95	-0.02
61 T	1,2-Dibromoethane	0.302	0.282	6.6	95	0.00
62 S	4-Bromofluorobenzene	0.502	0.481	4.2	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	-0.02
64 T	Tetrachloroethene	0.453	0.404	10.8	91	-0.02
65 PM	Chlorobenzene	1.133	1.045	7.8	93	-0.02
66 T	1,1,1,2-Tetrachloroethane	0.470	0.448	4.7	99	0.00
67 C	Ethyl Benzene	2.095	1.888	9.9#	92	-0.02
68 T	m/p-Xylenes	0.724	0.659	9.0	95	0.00
69 T	o-Xylene	0.812	0.758	6.7	94	0.00
70 T	Styrene	1.145	1.071	6.5	96	-0.02
71 P	Bromoform	0.258	0.245	5.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	4.489	4.229	5.8	97	-0.02
74 T	N-amyl acetate	0.957	0.728	23.9	83	-0.02
75 P	1,1,2,2-Tetrachloroethane	0.795	0.710	10.7	91	0.00
76 T	1,2,3-Trichloropropane	0.570	0.531	6.8	98	-0.02
77 T	Bromobenzene	0.967	0.864	10.7	91	0.00
78 T	n-propylbenzene	5.299	4.946	6.7	96	0.00
79 T	2-Chlorotoluene	3.028	2.785	8.0	98	0.00
80 T	1,3,5-Trimethylbenzene	3.613	3.378	6.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.277	8.0	100	-0.02
82 T	4-Chlorotoluene	3.043	2.862	5.9	98	0.00
83 T	tert-Butylbenzene	3.663	3.390	7.5	94	0.00
84 T	1,2,4-Trimethylbenzene	3.669	3.260	11.1	94	0.00
85 T	sec-Butylbenzene	5.071	4.746	6.4	94	-0.02
86 T	p-Isopropyltoluene	4.013	3.780	5.8	96	0.00
87 T	1,3-Dichlorobenzene	1.808	1.656	8.4	96	0.00
88 T	1,4-Dichlorobenzene	1.787	1.705	4.6	96	0.00
89 T	n-Butylbenzene	4.245	4.040	4.8	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	1.025	0.972	5.2	95	0.00
91 T	1,2-Dichlorobenzene	1.724	1.635	5.2	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.149	0.132	11.4	93	0.00
93 T	1,2,4-Trichlorobenzene	1.253	1.175	6.2	98	0.00
94 T	Hexachlorobutadiene	0.847	0.803	5.2	96	0.00
95 T	Naphthalene	2.197	1.794	18.3	86	0.00
96 T	1,2,3-Trichlorobenzene	1.158	1.068	7.8	91	0.00

(#) = Out of Range

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