

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF091918\
 Data File : VF060284.D
 Acq On : 19 Sep 2018 17:12
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00/5mL/MSVOA F/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVVF091918

Quant Time: Sep 20 09:43:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 19 16:11:57 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	106	0.00
2 T	Dichlorodifluoromethane	0.888	0.725	18.4	102	0.00
3 P	Chloromethane	0.681	0.577	15.3	102	0.00
4 C	Vinyl Chloride	0.694	0.601	13.4#	105	0.00
5 T	Bromomethane	0.466	0.422	9.4	107	0.01
6 T	Chloroethane	0.331	0.305	7.9	104	0.00
7 T	Trichlorofluoromethane	1.294	1.201	7.2	104	0.00
8 T	Diethyl Ether	0.215	0.205	4.7	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.688	0.631	8.3	106	0.00
10 T	Methyl Iodide	1.109	1.008	9.1	106	0.00
11 T	Tert butyl alcohol	0.043	0.036	16.3	108	0.00
12 CM	1,1-Dichloroethene	0.569	0.519	8.8#	102	0.00
13 T	Acrolein	0.021	0.012	42.9#	112	0.00
14 T	Allyl chloride	0.993	0.911	8.3	102	0.00
15 T	Acrylonitrile	0.095	0.084	11.6	103	0.00
16 T	Acetone	0.190	0.190	0.0	111	0.00
17 T	Carbon Disulfide	1.717	1.453	15.4	104	0.00
18 T	Methyl Acetate	0.316	0.323	-2.2	117	0.00
19 T	Methyl tert-butyl Ether	1.418	1.344	5.2	109	0.00
20 T	Methylene Chloride	0.665	0.534	19.7	110	0.00
21 T	trans-1,2-Dichloroethene	0.588	0.546	7.1	111	0.00
22 T	Diisopropyl ether	1.873	1.780	5.0	108	0.00
23 T	Vinyl Acetate	0.736	0.726	1.4	114	0.00
24 P	1,1-Dichloroethane	1.215	1.147	5.6	114	0.00
25 T	2-Butanone	0.255	0.245	3.9	104	0.00
26 T	2,2-Dichloropropane	0.693	0.617	11.0	97	0.00
27 T	cis-1,2-Dichloroethene	0.772	0.735	4.8	110	0.00
28 T	Bromochloromethane	0.473	0.441	6.8	108	0.00
29	Tetrahydrofuran	0.093	0.082	11.8	101	0.00
30 C	Chloroform	1.466	1.339	8.7#	99	0.00
31 T	Cyclohexane	1.026	0.871	15.1	101	0.00
32 T	1,1,1-Trichloroethane	1.157	1.061	8.3	99	0.00
33 S	1,2-Dichloroethane-d4	0.673	0.614	8.8	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.446	0.414	7.2	100	0.00
36 T	1,1-Dichloropropene	0.624	0.544	12.8	97	0.00
37 T	Ethyl Acetate	0.264	0.230	12.9	98	0.00
38 T	Carbon Tetrachloride	0.670	0.637	4.9	104	0.00
39 T	Methylcyclohexane	0.676	0.593	12.3	97	0.00
40 TM	Benzene	1.414	1.299	8.1	102	0.00
41 T	Methacrylonitrile	0.143	0.132	7.7	100	0.00
42 TM	1,2-Dichloroethane	0.521	0.515	1.2	110	0.00
43 T	Isopropyl Acetate	0.318	0.325	-2.2	117	0.00
44 TM	Trichloroethene	0.421	0.391	7.1	101	0.00
45 C	1,2-Dichloropropane	0.366	0.357	2.5#	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.262	0.246	6.1	103	0.00
47 T	Bromodichloromethane	0.629	0.611	2.9	107	0.00
48 T	Methyl methacrylate	0.223	0.203	9.0	106	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	103	0.00
50 S	Toluene-d8	1.161	1.156	0.4	104	0.00
51 T	4-Methyl-2-Pentanone	0.245	0.294	-20.0	126	0.00
52 CM	Toluene	0.895	0.884	1.2#	111	0.00
53 T	t-1,3-Dichloropropene	0.507	0.519	-2.4	113	0.00
54 T	cis-1,3-Dichloropropene	0.639	0.586	8.3	99	0.00
55 T	1,1,2-Trichloroethane	0.272	0.268	1.5	103	0.00
56 T	Ethyl methacrylate	0.328	0.350	-6.7	120	0.00
57 T	1,3-Dichloropropane	0.450	0.458	-1.8	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.029	0.027	6.9	108	0.00
59 T	2-Hexanone	0.174	0.227	-30.5#	134	0.00
60 T	Dibromochloromethane	0.405	0.400	1.2	104	0.00
61 T	1,2-Dibromoethane	0.302	0.304	-0.7	111	0.00
62 S	4-Bromofluorobenzene	0.502	0.489	2.6	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.453	0.419	7.5	106	0.00
65 PM	Chlorobenzene	1.133	1.032	8.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.470	0.443	5.7	109	0.00
67 C	Ethyl Benzene	2.095	1.956	6.6#	107	0.00
68 T	m/p-Xylenes	0.724	0.672	7.2	109	0.00
69 T	o-Xylene	0.812	0.759	6.5	106	0.00
70 T	Styrene	1.145	1.073	6.3	107	0.00
71 P	Bromoform	0.258	0.245	5.0	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	4.489	4.184	6.8	105	0.00
74 T	N-amyl acetate	0.957	1.137	-18.8	141	0.00
75 P	1,1,2,2-Tetrachloroethane	0.795	0.757	4.8	105	0.00
76 T	1,2,3-Trichloropropane	0.570	0.545	4.4	109	0.00
77 T	Bromobenzene	0.967	0.916	5.3	105	0.00
78 T	n-propylbenzene	5.299	5.015	5.4	106	0.00
79 T	2-Chlorotoluene	3.028	2.725	10.0	104	0.00
80 T	1,3,5-Trimethylbenzene	3.613	3.416	5.5	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.261	13.3	103	0.00
82 T	4-Chlorotoluene	3.043	2.916	4.2	108	0.00
83 T	tert-Butylbenzene	3.663	3.461	5.5	105	0.00
84 T	1,2,4-Trimethylbenzene	3.669	3.402	7.3	106	0.00
85 T	sec-Butylbenzene	5.071	4.724	6.8	102	0.00
86 T	p-Isopropyltoluene	4.013	3.806	5.2	104	0.00
87 T	1,3-Dichlorobenzene	1.808	1.711	5.4	107	0.00
88 T	1,4-Dichlorobenzene	1.787	1.720	3.7	106	0.00
89 T	n-Butylbenzene	4.245	3.989	6.0	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	1.025	0.996	2.8	106	0.00
91 T	1,2-Dichlorobenzene	1.724	1.692	1.9	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.149	0.136	8.7	103	0.00
93 T	1,2,4-Trichlorobenzene	1.253	1.182	5.7	107	0.00
94 T	Hexachlorobutadiene	0.847	0.832	1.8	108	0.00
95 T	Naphthalene	2.197	2.361	-7.5	122	0.00
96 T	1,2,3-Trichlorobenzene	1.158	1.139	1.6	106	0.00

(#) = Out of Range

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