

Data Path : W:\HPCHEM1\MSVOA_X\Data\WX060118\
 Data File : VX002215.D
 Acq On : 01 Jun 2018 13:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 02 03:28:51 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	62	0.00
2 T	Dichlorodifluoromethane	0.715	0.498	30.3#	48#	0.00
3 P	Chloromethane	0.769	0.652	15.2	55	0.00
4 C	Vinyl Chloride	0.743	0.688	7.4#	60	0.00
5 T	Bromomethane	0.397	0.405	-2.0	73	0.00
6 T	Chloroethane	0.438	0.467	-6.6	69	0.00
7 T	Trichlorofluoromethane	1.116	1.172	-5.0	68	0.00
8 T	Diethyl Ether	0.405	0.467	-15.3	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.622	0.685	-10.1	72	0.00
10 T	Methyl Iodide	0.842	0.808	4.0	55	0.00
11 T	Tert butyl alcohol	0.175	0.188	-7.4	67	-0.01
12 CM	1,1-Dichloroethene	0.583	0.592	-1.5#	67	0.00
13 T	Acrolein	0.076	0.059	22.4#	53	0.00
14 T	Allyl chloride	1.223	1.336	-9.2	70	0.00
15 T	Acrylonitrile	0.361	0.411	-13.9	72	0.00
16 T	Acetone	0.345	0.431	-24.9#	81	0.00
17 T	Carbon Disulfide	1.677	1.345	19.8	52	0.00
18 T	Methyl Acetate	0.932	1.056	-13.3	76	0.00
19 T	Methyl tert-butyl Ether	2.192	2.505	-14.3	73	0.00
20 T	Methylene Chloride	0.676	0.740	-9.5	75	0.00
21 T	trans-1,2-Dichloroethene	0.625	0.656	-5.0	69	0.00
22 T	Diisopropyl ether	2.488	2.625	-5.5	66	0.00
23 T	Vinyl Acetate	2.063	2.324	-12.7	71	0.00
24 P	1,1-Dichloroethane	1.182	1.352	-14.4	73	0.00
25 T	2-Butanone	0.632	0.574	9.2	57	-0.01
26 T	2,2-Dichloropropane	1.196	1.002	16.2	55	0.00
27 T	cis-1,2-Dichloroethene	0.760	0.699	8.0	59	0.00
28 T	Bromochloromethane	0.484	0.606	-25.2#	72	0.00
29 T	Tetrahydrofuran	0.411	0.366	10.9	56	-0.01
30 C	Chloroform	1.332	1.271	4.6#	62	0.00
31 T	Cyclohexane	1.232	1.051	14.7	56	0.00
32 T	1,1,1-Trichloroethane	1.242	1.072	13.7	56	0.00
33 S	1,2-Dichloroethane-d4	0.894	1.003	-12.2	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	62	0.00
35 S	Dibromofluoromethane	0.500	0.536	-7.2	68	0.00
36 T	1,1-Dichloropropene	0.695	0.634	8.8	59	0.00
37 T	Ethyl Acetate	0.907	0.795	12.3	56	0.00
38 T	Carbon Tetrachloride	0.811	0.666	17.9	53	0.00
39 T	Methylcyclohexane	0.854	0.792	7.3	60	0.00
40 TM	Benzene	2.038	1.958	3.9	61	0.00
41 T	Methacrylonitrile	0.552	0.456	17.4	58	0.00
42 TM	1,2-Dichloroethane	0.814	0.795	2.3	64	0.00
43 T	Isopropyl Acetate	1.511	1.358	10.1	57	0.00
44 TM	Trichloroethene	0.594	0.557	6.2	60	0.00
45 C	1,2-Dichloropropane	0.553	0.540	2.4#	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.366	0.359	1.9	62	0.00
47 T	Bromodichloromethane	0.781	0.672	14.0	56	0.00
48 T	Methyl methacrylate	0.769	0.705	8.3	59	0.00
49 T	1,4-Dioxane	0.014	0.012	14.3	57	0.00
50 S	Toluene-d8	1.810	2.081	-15.0	72	0.00
51 T	4-Methyl-2-Pentanone	0.911	0.876	3.8	61	0.00
52 CM	Toluene	1.297	1.284	1.0#	64	0.00
53 T	t-1,3-Dichloropropene	0.900	0.826	8.2	58	0.00
54 T	cis-1,3-Dichloropropene	0.877	0.782	10.8	57	0.00
55 T	1,1,2-Trichloroethane	0.542	0.540	0.4	65	0.00
56 T	Ethyl methacrylate	0.932	0.861	7.6	60	0.00
57 T	1,3-Dichloropropane	0.892	0.893	-0.1	64	0.00
58 T	2-Chloroethyl Vinyl ether	0.413	0.370	10.4	58	0.00
59 T	2-Hexanone	0.702	0.682	2.8	61	0.00
60 T	Dibromochloromethane	0.642	0.550	14.3	54	0.00
61 T	1,2-Dibromoethane	0.568	0.566	0.4	64	0.00
62 S	4-Bromofluorobenzene	0.708	0.834	-17.8	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	64	0.00
64 T	Tetrachloroethene	0.717	0.672	6.3	62	0.00
65 PM	Chlorobenzene	1.584	1.566	1.1	65	0.00
66 T	1,1,1,2-Tetrachloroethane	0.640	0.580	9.4	61	0.00
67 C	Ethyl Benzene	2.752	2.690	2.3#	64	0.00
68 T	m/p-Xylenes	1.052	1.048	0.4	66	0.00
69 T	o-Xylene	1.051	1.041	1.0	66	0.00
70 T	Styrene	1.742	1.745	-0.2	66	0.00
71 P	Bromoform	0.607	0.453	25.4#	49#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	68	0.00
73 T	Isopropylbenzene	4.234	3.905	7.8	65	0.00
74 T	N-amyl acetate	2.508	2.002	20.2#	57	0.00
75 P	1,1,2,2-Tetrachloroethane	1.296	1.163	10.3	67	0.00
76 T	1,2,3-Trichloropropane	1.201	1.226	-2.1	75	0.00
77 T	Bromobenzene	1.123	1.057	5.9	67	0.00
78 T	n-propylbenzene	4.742	4.451	6.1	66	0.00
79 T	2-Chlorotoluene	2.938	2.662	9.4	66	0.00
80 T	1,3,5-Trimethylbenzene	3.618	3.373	6.8	66	0.00
81 T	trans-1,4-Dichloro-2-butene	0.500	0.352	29.6#	51	0.00
82 T	4-Chlorotoluene	3.345	3.206	4.2	68	0.00
83 T	tert-Butylbenzene	3.551	3.224	9.2	65	0.00
84 T	1,2,4-Trimethylbenzene	3.739	3.498	6.4	67	0.00
85 T	sec-Butylbenzene	4.268	3.997	6.3	66	0.00
86 T	p-Isopropyltoluene	3.819	3.641	4.7	67	0.00
87 T	1,3-Dichlorobenzene	2.012	1.950	3.1	69	0.00
88 T	1,4-Dichlorobenzene	2.011	1.997	0.7	70	0.00
89 T	n-Butylbenzene	3.236	3.190	1.4	68	0.00

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90 T	Hexachloroethane	0.753	0.550	27.0#	52	0.00
91 T	1,2-Dichlorobenzene	2.050	2.005	2.2	69	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.376	0.269	28.5#	51	0.00
93 T	1,2,4-Trichlorobenzene	1.466	1.443	1.6	68	0.00
94 T	Hexachlorobutadiene	0.788	0.748	5.1	66	0.00
95 T	Naphthalene	4.516	4.153	8.0	64	0.00
96 T	1,2,3-Trichlorobenzene	1.517	1.482	2.3	68	0.00

(#) = Out of Range

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