

Data Path : W:\HPCHEM1\MSVOA X\Data\WX060218\
 Data File : VX002251.D
 Acq On : 02 Jun 2018 20:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 04 07:48:19 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	53	0.00
2 T	Dichlorodifluoromethane	0.715	0.350	51.0#	29#	0.00
3 P	Chloromethane	0.769	0.706	8.2	51	0.00
4 C	Vinyl Chloride	0.743	0.675	9.2#	51	0.00
5 T	Bromomethane	0.397	0.466	-17.4	72	0.00
6 T	Chloroethane	0.438	0.499	-13.9	63	0.00
7 T	Trichlorofluoromethane	1.116	0.985	11.7	49#	0.00
8 T	Diethyl Ether	0.405	0.548	-35.3#	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.622	0.502	19.3	45#	0.00
10 T	Methyl Iodide	0.842	0.962	-14.3	56	0.00
11 T	Tert butyl alcohol	0.175	0.239	-36.6#	74	0.00
12 CM	1,1-Dichloroethene	0.583	0.590	-1.2#	57	0.00
13 T	Acrolein	0.076	0.072	5.3	56	0.00
14 T	Allyl chloride	1.223	1.434	-17.3	64	0.00
15 T	Acrylonitrile	0.361	0.507	-40.4#	76	0.00
16 T	Acetone	0.345	0.503	-45.8#	81	0.00
17 T	Carbon Disulfide	1.677	1.287	23.3#	43#	0.00
18 T	Methyl Acetate	0.932	1.314	-41.0#	82	0.00
19 T	Methyl tert-butyl Ether	2.192	2.964	-35.2#	74	0.00
20 T	Methylene Chloride	0.676	0.862	-27.5#	75	0.00
21 T	trans-1,2-Dichloroethene	0.625	0.703	-12.5	63	0.00
22 T	Diisopropyl ether	2.488	2.798	-12.5	60	0.00
23 T	Vinyl Acetate	2.063	2.429	-17.7	64	0.00
24 P	1,1-Dichloroethane	1.182	1.456	-23.2#	68	0.00
25 T	2-Butanone	0.632	0.698	-10.4	59	0.00
26 T	2,2-Dichloropropane	1.196	0.837	30.0#	39#	0.00
27 T	cis-1,2-Dichloroethene	0.760	0.807	-6.2	58	0.00
28 T	Bromochloromethane	0.484	0.694	-43.4#	71	0.00
29 T	Tetrahydrofuran	0.411	0.447	-8.8	59	0.00
30 C	Chloroform	1.332	1.467	-10.1#	62	0.00
31 T	Cyclohexane	1.232	0.806	34.6#	37#	0.00
32 T	1,1,1-Trichloroethane	1.242	1.130	9.0	50	0.00
33 S	1,2-Dichloroethane-d4	0.894	0.968	-8.3	59	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	60	0.00
35 S	Dibromofluoromethane	0.500	0.466	6.8	57	0.00
36 T	1,1-Dichloropropene	0.695	0.555	20.1#	50#	0.00
37 T	Ethyl Acetate	0.907	0.856	5.6	58	0.00
38 T	Carbon Tetrachloride	0.811	0.564	30.5#	44#	0.00
39 T	Methylcyclohexane	0.854	0.483	43.4#	36#	0.00
40 TM	Benzene	2.038	1.949	4.4	59	0.00
41 T	Methacrylonitrile	0.552	0.491	11.1	60	0.00
42 TM	1,2-Dichloroethane	0.814	0.815	-0.1	63	0.00
43 T	Isopropyl Acetate	1.511	1.419	6.1	58	0.00
44 TM	Trichloroethene	0.594	0.533	10.3	56	0.00
45 C	1,2-Dichloropropane	0.553	0.536	3.1#	61	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.366	0.368	-0.5	62	0.00
47 T	Bromodichloromethane	0.781	0.681	12.8	55	0.00
48 T	Methyl methacrylate	0.769	0.725	5.7	58	0.00
49 T	1,4-Dioxane	0.014	0.014	0.0	64	0.00
50 S	Toluene-d8	1.810	1.714	5.3	57	0.00
51 T	4-Methyl-2-Pentanone	0.911	0.937	-2.9	63	0.00
52 CM	Toluene	1.297	1.255	3.2#	60	0.00
53 T	t-1,3-Dichloropropene	0.900	0.810	10.0	55	0.00
54 T	cis-1,3-Dichloropropene	0.877	0.764	12.9	54	0.00
55 T	1,1,2-Trichloroethane	0.542	0.563	-3.9	66	0.00
56 T	Ethyl methacrylate	0.932	0.896	3.9	61	0.00
57 T	1,3-Dichloropropane	0.892	0.933	-4.6	65	0.00
58 T	2-Chloroethyl Vinyl ether	0.413	0.399	3.4	60	0.00
59 T	2-Hexanone	0.702	0.726	-3.4	63	0.00
60 T	Dibromochloromethane	0.642	0.572	10.9	55	0.00
61 T	1,2-Dibromoethane	0.568	0.586	-3.2	64	0.00
62 S	4-Bromofluorobenzene	0.708	0.682	3.7	58	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	64	0.00
64 T	Tetrachloroethene	0.717	0.607	15.3	56	0.00
65 PM	Chlorobenzene	1.584	1.517	4.2	64	0.00
66 T	1,1,1,2-Tetrachloroethane	0.640	0.573	10.5	60	0.00
67 C	Ethyl Benzene	2.752	2.466	10.4#	59	0.00
68 T	m/p-Xylenes	1.052	0.963	8.5	61	0.00
69 T	o-Xylene	1.051	0.986	6.2	63	0.00
70 T	Styrene	1.742	1.670	4.1	63	0.00
71 P	Bromoform	0.607	0.459	24.4#	49#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	64	0.00
73 T	Isopropylbenzene	4.234	3.656	13.7	58	0.00
74 T	N-amyl acetate	2.508	2.136	14.8	58	0.00
75 P	1,1,2,2-Tetrachloroethane	1.296	1.269	2.1	69	0.00
76 T	1,2,3-Trichloropropane	1.201	1.295	-7.8	75	0.00
77 T	Bromobenzene	1.123	1.103	1.8	66	0.00
78 T	n-propylbenzene	4.742	4.110	13.3	57	0.00
79 T	2-Chlorotoluene	2.938	2.645	10.0	62	0.00
80 T	1,3,5-Trimethylbenzene	3.618	3.187	11.9	59	0.00
81 T	trans-1,4-Dichloro-2-butene	0.500	0.335	33.0#	46#	0.00
82 T	4-Chlorotoluene	3.345	3.102	7.3	62	0.00
83 T	tert-Butylbenzene	3.551	3.036	14.5	58	0.00
84 T	1,2,4-Trimethylbenzene	3.739	3.394	9.2	62	0.00
85 T	sec-Butylbenzene	4.268	3.559	16.6	56	0.00
86 T	p-Isopropyltoluene	3.819	3.297	13.7	58	0.00
87 T	1,3-Dichlorobenzene	2.012	1.931	4.0	65	0.00
88 T	1,4-Dichlorobenzene	2.011	1.946	3.2	65	0.00
89 T	n-Butylbenzene	3.236	2.687	17.0	54	0.00

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90 T	Hexachloroethane	0.753	0.518	31.2#	46#	0.00
91 T	1,2-Dichlorobenzene	2.050	2.043	0.3	67	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.376	0.295	21.5#	53	0.00
93 T	1,2,4-Trichlorobenzene	1.466	1.398	4.6	62	0.00
94 T	Hexachlorobutadiene	0.788	0.602	23.6#	50	0.00
95 T	Naphthalene	4.516	4.448	1.5	65	0.00
96 T	1,2,3-Trichlorobenzene	1.517	1.478	2.6	64	0.00

(#) = Out of Range

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