

Data Path : W:\HPCHEM1\MSVOA X\DATA\WX021518\
 Data File : VX000096.D
 Acq On : 15 Feb 2018 10:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 LabSampled :
 VSTDCCC050

Quant Time: Feb 16 05:09:04 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 12:46:41 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	101	0.00
2 T	Dichlorodifluoromethane	0.515	0.501	2.7	101	0.00
3 P	Chloromethane	0.505	0.468	7.3	99	0.00
4 C	Vinyl Chloride	0.563	0.544	3.4#	99	0.00
5 T	Bromomethane	0.520	0.477	8.3	105	0.00
6 T	Chloroethane	0.378	0.337	10.8	98	0.00
7 T	Trichlorofluoromethane	1.006	0.920	8.5	97	0.00
8 T	Diethyl Ether	0.347	0.319	8.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.562	0.519	7.7	99	0.00
10 T	Methyl Iodide	0.616	0.599	2.8	95	0.00
11 T	Tert butyl alcohol	0.241	0.226	6.2	100	-0.01
12 CM	1,1-Dichloroethene	0.524	0.476	9.2#	97	0.00
13 T	Acrolein	0.115	0.099	13.9	93	0.00
14 T	Allyl chloride	0.877	0.835	4.8	98	0.00
15 T	Acrylonitrile	0.411	0.380	7.5	99	0.00
16 T	Acetone	0.405	0.383	5.4	103	0.00
17 T	Carbon Disulfide	1.542	1.387	10.1	100	0.00
18 T	Methyl Acetate	0.950	0.899	5.4	102	0.00
19 T	Methyl tert-butyl Ether	1.797	1.673	6.9	97	0.00
20 T	Methylene Chloride	0.584	0.496	15.1	94	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.522	8.1	97	0.00
22 T	Diisopropyl ether	1.532	1.573	-2.7	111	0.00
23 T	Vinyl Acetate	1.423	1.496	-5.1	113	0.00
24 P	1,1-Dichloroethane	0.907	0.881	2.9	116	0.00
25 T	2-Butanone	0.565	0.539	4.6	103	0.00
26 T	2,2-Dichloropropane	0.789	0.745	5.6	99	0.00
27 T	cis-1,2-Dichloroethene	0.541	0.507	6.3	98	0.00
28 T	Bromochloromethane	0.407	0.391	3.9	102	0.00
29 T	Tetrahydrofuran	0.368	0.351	4.6	102	-0.01
30 C	Chloroform	0.955	0.898	6.0#	99	0.00
31 T	Cyclohexane	0.780	0.756	3.1	105	0.00
32 T	1,1,1-Trichloroethane	0.879	0.851	3.2	100	0.00
33 S	1,2-Dichloroethane-d4	0.624	0.585	6.3	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.316	0.303	4.1	96	0.00
36 T	1,1-Dichloropropene	0.449	0.434	3.3	102	0.00
37 T	Ethyl Acetate	0.617	0.577	6.5	101	0.00
38 T	Carbon Tetrachloride	0.485	0.477	1.6	99	-0.01
39 T	Methylcyclohexane	0.540	0.547	-1.3	106	0.00
40 TM	Benzene	1.282	1.229	4.1	100	0.00
41 T	Methacrylonitrile	0.322	0.295	8.4	100	0.00
42 TM	1,2-Dichloroethane	0.470	0.456	3.0	101	0.00
43 T	Isopropyl Acetate	0.889	0.858	3.5	100	0.00
44 TM	Trichloroethene	0.378	0.373	1.3	102	0.00
45 C	1,2-Dichloropropane	0.314	0.305	2.9#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.245	0.239	2.4	99	0.00
47 T	Bromodichloromethane	0.453	0.456	-0.7	100	0.00
48 T	Methyl methacrylate	0.436	0.421	3.4	100	0.00
49 T	1,4-Dioxane	0.011	0.011	0.0	101	0.00
50 S	Toluene-d8	1.245	1.225	1.6	101	0.00
51 T	4-Methyl-2-Pentanone	0.650	0.646	0.6	102	0.00
52 CM	Toluene	0.856	0.863	-0.8#	102	0.00
53 T	t-1,3-Dichloropropene	0.533	0.540	-1.3	102	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.539	-1.9	100	0.00
55 T	1,1,2-Trichloroethane	0.354	0.350	1.1	101	0.00
56 T	Ethyl methacrylate	0.544	0.562	-3.3	102	0.00
57 T	1,3-Dichloropropane	0.563	0.562	0.2	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.275	0.264	4.0	99	0.00
59 T	2-Hexanone	0.550	0.562	-2.2	104	0.00
60 T	Dibromochloromethane	0.401	0.411	-2.5	99	0.00
61 T	1,2-Dibromoethane	0.393	0.400	-1.8	103	0.00
62 S	4-Bromofluorobenzene	0.488	0.489	-0.2	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.364	0.364	0.0	102	0.00
65 PM	Chlorobenzene	1.056	1.032	2.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.369	0.370	-0.3	99	0.00
67 C	Ethyl Benzene	1.772	1.744	1.6#	103	0.00
68 T	m/p-Xylenes	0.702	0.704	-0.3	105	0.00
69 T	o-Xylene	0.677	0.669	1.2	102	0.00
70 T	Styrene	1.107	1.128	-1.9	103	0.00
71 P	Bromoform	0.335	0.353	-5.4	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.169	3.038	4.1	104	0.00
74 T	N-amyl acetate	1.601	1.428	10.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.104	1.020	7.6	101	0.00
76 T	1,2,3-Trichloropropane	1.036	1.122	-8.3	123	0.00
77 T	Bromobenzene	0.859	0.826	3.8	103	0.00
78 T	n-propylbenzene	3.736	3.598	3.7	106	0.00
79 T	2-Chlorotoluene	2.138	2.044	4.4	104	0.00
80 T	1,3,5-Trimethylbenzene	2.679	2.636	1.6	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.364	0.368	-1.1	104	0.00
82 T	4-Chlorotoluene	2.586	2.466	4.6	105	0.00
83 T	tert-Butylbenzene	2.705	2.603	3.8	105	0.00
84 T	1,2,4-Trimethylbenzene	2.782	2.725	2.0	106	0.00
85 T	sec-Butylbenzene	3.360	3.249	3.3	106	0.00
86 T	p-Isopropyltoluene	3.002	2.973	1.0	107	0.00
87 T	1,3-Dichlorobenzene	1.648	1.590	3.5	105	0.00
88 T	1,4-Dichlorobenzene	1.702	1.627	4.4	105	0.00
89 T	n-Butylbenzene	2.831	2.796	1.2	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.489	0.493	-0.8	104	0.00
91 T	1,2-Dichlorobenzene	1.622	1.551	4.4	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.306	0.312	-2.0	106	0.00
93 T	1,2,4-Trichlorobenzene	1.217	1.195	1.8	107	0.00
94 T	Hexachlorobutadiene	0.531	0.536	-0.9	109	0.00
95 T	Naphthalene	4.125	4.008	2.8	104	0.00
96 T	1,2,3-Trichlorobenzene	1.201	1.158	3.6	104	0.00

(#) = Out of Range

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