

Data Path : W:\HPCHEM1\MSVOA X\Data\VX032318\
 Data File : VX000432.D
 Acq On : 23 Mar 2018 17:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 24 06:49:02 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 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	109	0.00
2 T	Dichlorodifluoromethane	0.551	0.478	13.2	98	0.00
3 P	Chloromethane	0.581	0.415	28.6#	83	0.00
4 C	Vinyl Chloride	0.613	0.604	1.5#	110	0.00
5 T	Bromomethane	0.771	0.348	54.9#	47#	0.00
6 T	Chloroethane	0.461	0.403	12.6	107	0.00
7 T	Trichlorofluoromethane	1.107	1.090	1.5	110	0.00
8 T	Diethyl Ether	0.396	0.381	3.8	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.617	0.618	-0.2	115	0.00
10 T	Methyl Iodide	0.548	0.155	71.7#	27#	0.00
11 T	Tert butyl alcohol	0.225	0.231	-2.7	111	0.00
12 CM	1,1-Dichloroethene	0.542	0.532	1.8#	106	0.00
13 T	Acrolein	0.074	0.062	16.2	97	0.00
14 T	Allyl chloride	1.040	0.976	6.2	106	0.00
15 T	Acrylonitrile	0.455	0.450	1.1	110	0.00
16 T	Acetone	0.543	0.570	-5.0	116	0.00
17 T	Carbon Disulfide	1.583	1.373	13.3	102	0.00
18 T	Methyl Acetate	1.138	1.173	-3.1	113	0.00
19 T	Methyl tert-butyl Ether	2.004	1.983	1.0	108	0.00
20 T	Methylene Chloride	0.627	0.652	-4.0	119	0.00
21 T	trans-1,2-Dichloroethene	0.605	0.565	6.6	106	0.00
22 T	Diisopropyl ether	1.694	1.892	-11.7	132	0.00
23 T	Vinyl Acetate	1.606	1.834	-14.2	120	0.00
24 P	1,1-Dichloroethane	1.065	1.089	-2.3	110	0.00
25 T	2-Butanone	0.610	0.600	1.6	106	0.00
26 T	2,2-Dichloropropane	0.747	0.747	0.0	104	0.00
27 T	cis-1,2-Dichloroethene	0.565	0.528	6.5	102	0.00
28 T	Bromochloromethane	0.439	0.424	3.4	95	0.00
29 T	Tetrahydrofuran	0.375	0.365	2.7	103	0.00
30 C	Chloroform	0.998	0.985	1.3#	102	0.00
31 T	Cyclohexane	0.823	0.755	8.3	100	0.00
32 T	1,1,1-Trichloroethane	0.901	0.865	4.0	101	0.00
33 S	1,2-Dichloroethane-d4	0.653	0.629	3.7	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.315	0.323	-2.5	101	0.00
36 T	1,1-Dichloropropene	0.468	0.456	2.6	104	0.00
37 T	Ethyl Acetate	0.640	0.620	3.1	101	0.00
38 T	Carbon Tetrachloride	0.491	0.490	0.2	103	0.00
39 T	Methylcyclohexane	0.570	0.561	1.6	104	0.00
40 TM	Benzene	1.360	1.348	0.9	102	0.00
41 T	Methacrylonitrile	0.337	0.327	3.0	106	0.00
42 TM	1,2-Dichloroethane	0.534	0.530	0.7	103	0.00
43 T	Isopropyl Acetate	0.952	0.965	-1.4	103	0.00
44 TM	Trichloroethene	0.390	0.376	3.6	105	0.00
45 C	1,2-Dichloropropane	0.348	0.351	-0.9#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.273	0.270	1.1	104	0.00
47 T	Bromodichloromethane	0.481	0.510	-6.0	105	0.00
48 T	Methyl methacrylate	0.462	0.479	-3.7	105	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	112	0.00
50 S	Toluene-d8	1.305	1.319	-1.1	105	0.00
51 T	4-Methyl-2-Pentanone	0.737	0.781	-6.0	109	0.00
52 CM	Toluene	0.951	0.969	-1.9#	108	0.00
53 T	t-1,3-Dichloropropene	0.557	0.582	-4.5	105	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.578	-7.0	106	0.00
55 T	1,1,2-Trichloroethane	0.391	0.398	-1.8	107	0.00
56 T	Ethyl methacrylate	0.593	0.627	-5.7	109	0.00
57 T	1,3-Dichloropropane	0.625	0.652	-4.3	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.284	0.298	-4.9	104	0.00
59 T	2-Hexanone	0.626	0.671	-7.2	111	0.00
60 T	Dibromochloromethane	0.400	0.434	-8.5	107	0.00
61 T	1,2-Dibromoethane	0.419	0.443	-5.7	109	0.00
62 S	4-Bromofluorobenzene	0.509	0.517	-1.6	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.388	0.351	9.5	106	0.00
65 PM	Chlorobenzene	1.113	1.061	4.7	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.380	-0.5	107	0.00
67 C	Ethyl Benzene	1.886	1.841	2.4#	107	0.00
68 T	m/p-Xylenes	0.742	0.730	1.6	108	0.00
69 T	o-Xylene	0.719	0.701	2.5	107	0.00
70 T	Styrene	1.189	1.183	0.5	105	0.00
71 P	Bromoform	0.336	0.325	3.3	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.313	3.278	1.1	107	0.00
74 T	N-amyl acetate	1.653	1.521	8.0	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.172	1.158	1.2	107	0.00
76 T	1,2,3-Trichloropropane	1.075	1.034	3.8	105	0.00
77 T	Bromobenzene	0.883	0.806	8.7	106	0.00
78 T	n-propylbenzene	3.950	3.900	1.3	109	0.00
79 T	2-Chlorotoluene	2.282	2.160	5.3	106	0.00
80 T	1,3,5-Trimethylbenzene	2.786	2.839	-1.9	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.332	0.332	0.0	103	0.00
82 T	4-Chlorotoluene	2.725	2.645	2.9	106	0.00
83 T	tert-Butylbenzene	2.809	2.806	0.1	109	0.00
84 T	1,2,4-Trimethylbenzene	2.920	2.981	-2.1	109	0.00
85 T	sec-Butylbenzene	3.476	3.569	-2.7	110	0.00
86 T	p-Isopropyltoluene	3.087	3.217	-4.2	110	0.00
87 T	1,3-Dichlorobenzene	1.669	1.606	3.8	107	0.00
88 T	1,4-Dichlorobenzene	1.752	1.663	5.1	107	0.00
89 T	n-Butylbenzene	2.874	3.006	-4.6	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.486	0.519	-6.8	110	0.00
91 T	1,2-Dichlorobenzene	1.636	1.624	0.7	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.327	0.337	-3.1	111	0.00
93 T	1,2,4-Trichlorobenzene	1.173	1.094	6.7	106	0.00
94 T	Hexachlorobutadiene	0.486	0.503	-3.5	115	0.00
95 T	Naphthalene	4.085	4.095	-0.2	107	0.00
96 T	1,2,3-Trichlorobenzene	1.159	1.144	1.3	109	0.00

(#) = Out of Range

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