

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042418\
 Data File : VX001085.D
 Acq On : 24 Apr 2018 18:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 25 07:39:35 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 20 05:03:28 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	100	0.00
2 T	Dichlorodifluoromethane	0.620	0.637	-2.7	95	0.00
3 P	Chloromethane	0.577	0.527	8.7	90	0.00
4 C	Vinyl Chloride	0.598	0.589	1.5#	99	0.00
5 T	Bromomethane	0.370	0.325	12.2	86	0.00
6 T	Chloroethane	0.356	0.358	-0.6	103	0.00
7 T	Trichlorofluoromethane	0.899	0.923	-2.7	104	0.00
8 T	Diethyl Ether	0.332	0.338	-1.8	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.515	2.3	101	0.00
10 T	Methyl Iodide	0.437	0.389	11.0	85	0.00
11 T	Tert butyl alcohol	0.096	0.126	-31.3#	141	0.01
12 CM	1,1-Dichloroethene	0.487	0.480	1.4#	101	0.00
13 T	Acrolein	0.031	0.042	-35.5#	157#	0.00
14 T	Allyl chloride	0.882	0.854	3.2	99	0.00
15 T	Acrylonitrile	0.259	0.283	-9.3	116	0.00
16 T	Acetone	0.239	0.255	-6.7	115	0.00
17 T	Carbon Disulfide	1.388	1.221	12.0	91	0.00
18 T	Methyl Acetate	0.722	0.918	-27.1#	124	0.00
19 T	Methyl tert-butyl Ether	1.638	1.721	-5.1	108	0.00
20 T	Methylene Chloride	0.556	0.543	2.3	107	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.519	4.2	102	0.00
22 T	Diisopropyl ether	1.707	1.750	-2.5	103	0.00
23 T	Vinyl Acetate	1.413	1.360	3.8	98	0.00
24 P	1,1-Dichloroethane	0.957	0.940	1.8	102	0.00
25 T	2-Butanone	0.373	0.405	-8.6	115	0.01
26 T	2,2-Dichloropropane	0.823	0.444	46.1#	54	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.588	2.6	100	0.00
28 T	Bromochloromethane	0.368	0.388	-5.4	106	0.00
29 T	Tetrahydrofuran	0.235	0.264	-12.3	118	0.00
30 C	Chloroform	0.991	1.009	-1.8#	103	0.00
31 T	Cyclohexane	0.894	0.842	5.8	99	0.00
32 T	1,1,1-Trichloroethane	0.889	0.896	-0.8	101	0.00
33 S	1,2-Dichloroethane-d4	0.634	0.630	0.6	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.381	0.377	1.0	101	0.00
36 T	1,1-Dichloropropene	0.588	0.539	8.3	98	0.00
37 T	Ethyl Acetate	0.539	0.570	-5.8	112	0.00
38 T	Carbon Tetrachloride	0.595	0.583	2.0	101	0.00
39 T	Methylcyclohexane	0.684	0.620	9.4	95	0.00
40 TM	Benzene	1.634	1.593	2.5	102	0.00
41 T	Methacrylonitrile	0.337	0.343	-1.8	112	0.00
42 TM	1,2-Dichloroethane	0.627	0.631	-0.6	107	0.00
43 T	Isopropyl Acetate	0.925	0.967	-4.5	110	0.00
44 TM	Trichloroethene	0.499	0.466	6.6	99	0.00
45 C	1,2-Dichloropropane	0.411	0.412	-0.2#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.287	0.285	0.7	104	0.00
47 T	Bromodichloromethane	0.532	0.543	-2.1	103	0.00
48 T	Methyl methacrylate	0.498	0.518	-4.0	109	0.00
49 T	1,4-Dioxane	0.007	0.010	-42.9#	152#	0.00
50 S	Toluene-d8	1.410	1.359	3.6	100	0.00
51 T	4-Methyl-2-Pentanone	0.561	0.635	-13.2	119	0.00
52 CM	Toluene	1.066	1.050	1.5#	102	0.00
53 T	t-1,3-Dichloropropene	0.636	0.587	7.7	91	0.00
54 T	cis-1,3-Dichloropropene	0.600	0.559	6.8	91	0.00
55 T	1,1,2-Trichloroethane	0.424	0.432	-1.9	106	0.00
56 T	Ethyl methacrylate	0.622	0.648	-4.2	106	0.00
57 T	1,3-Dichloropropane	0.702	0.705	-0.4	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.319	-4.9	107	0.00
59 T	2-Hexanone	0.430	0.484	-12.6	118	0.00
60 T	Dibromochloromethane	0.445	0.467	-4.9	102	0.00
61 T	1,2-Dibromoethane	0.447	0.461	-3.1	106	0.00
62 S	4-Bromofluorobenzene	0.592	0.558	5.7	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.531	0.577	-8.7	118	0.00
65 PM	Chlorobenzene	1.331	1.265	5.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.457	0.465	-1.8	103	0.00
67 C	Ethyl Benzene	2.211	2.105	4.8#	101	0.00
68 T	m/p-Xylenes	0.871	0.837	3.9	101	0.00
69 T	o-Xylene	0.840	0.815	3.0	102	0.00
70 T	Styrene	1.384	1.355	2.1	102	0.00
71 P	Bromoform	0.375	0.398	-6.1	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.269	3.206	1.9	103	0.00
74 T	N-amyl acetate	1.398	1.441	-3.1	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.925	0.988	-6.8	111	0.00
76 T	1,2,3-Trichloropropane	0.867	0.902	-4.0	109	0.00
77 T	Bromobenzene	0.949	0.909	4.2	101	0.00
78 T	n-propylbenzene	3.753	3.595	4.2	101	0.00
79 T	2-Chlorotoluene	2.217	2.176	1.8	104	0.00
80 T	1,3,5-Trimethylbenzene	2.771	2.742	1.0	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.245	0.208	15.1	83	0.00
82 T	4-Chlorotoluene	2.679	2.563	4.3	102	0.00
83 T	tert-Butylbenzene	2.795	2.706	3.2	100	0.00
84 T	1,2,4-Trimethylbenzene	2.852	2.822	1.1	103	0.00
85 T	sec-Butylbenzene	3.337	3.270	2.0	103	0.00
86 T	p-Isopropyltoluene	3.087	2.970	3.8	101	0.00
87 T	1,3-Dichlorobenzene	1.776	1.662	6.4	100	0.00
88 T	1,4-Dichlorobenzene	1.823	1.702	6.6	101	0.00
89 T	n-Butylbenzene	2.746	2.535	7.7	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.437	0.452	-3.4	102	0.00
91 T	1,2-Dichlorobenzene	1.720	1.676	2.6	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.194	0.231	-19.1	121	0.00
93 T	1,2,4-Trichlorobenzene	1.444	1.306	9.6	97	0.00
94 T	Hexachlorobutadiene	0.653	0.632	3.2	106	0.00
95 T	Naphthalene	3.550	3.728	-5.0	108	0.00
96 T	1,2,3-Trichlorobenzene	1.396	1.317	5.7	101	0.00

(#) = Out of Range

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