

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050618\
 Data File : VX001437.D
 Acq On : 06 May 2018 11:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 07 07:17:38 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 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	0.673	0.687	-2.1	100	0.00
3 P	Chloromethane	0.656	0.611	6.9	98	0.00
4 C	Vinyl Chloride	0.684	0.632	7.6#	95	0.00
5 T	Bromomethane	0.400	0.324	19.0	104	0.00
6 T	Chloroethane	0.452	0.409	9.5	94	0.00
7 T	Trichlorofluoromethane	1.030	1.010	1.9	100	0.00
8 T	Diethyl Ether	0.404	0.385	4.7	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.604	0.587	2.8	101	0.00
10 T	Methyl Iodide	0.871	0.823	5.5	92	0.00
11 T	Tert butyl alcohol	0.152	0.138	9.2	93	-0.02
12 CM	1,1-Dichloroethene	0.553	0.516	6.7#	96	0.00
13 T	Acrolein	0.035	0.023	34.3#	79	0.00
14 T	Allyl chloride	1.032	0.975	5.5	97	0.00
15 T	Acrylonitrile	0.342	0.309	9.6	93	0.00
16 T	Acetone	0.326	0.324	0.6	106	0.00
17 T	Carbon Disulfide	1.408	1.333	5.3	95	0.00
18 T	Methyl Acetate	0.857	0.800	6.7	97	0.00
19 T	Methyl tert-butyl Ether	1.926	1.911	0.8	102	0.00
20 T	Methylene Chloride	0.646	0.588	9.0	97	0.00
21 T	trans-1,2-Dichloroethene	0.617	0.565	8.4	97	0.00
22 T	Diisopropyl ether	1.927	1.974	-2.4	106	0.00
23 T	Vinyl Acetate	1.606	1.686	-5.0	106	0.00
24 P	1,1-Dichloroethane	1.077	1.033	4.1	99	0.00
25 T	2-Butanone	0.472	0.453	4.0	99	-0.01
26 T	2,2-Dichloropropane	0.831	0.845	-1.7	102	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.647	1.7	103	0.00
28 T	Bromochloromethane	0.467	0.472	-1.1	102	0.00
29 T	Tetrahydrofuran	0.302	0.281	7.0	96	-0.01
30 C	Chloroform	1.109	1.108	0.1#	102	0.00
31 T	Cyclohexane	0.925	0.930	-0.5	102	0.00
32 T	1,1,1-Trichloroethane	0.969	0.988	-2.0	102	0.00
33 S	1,2-Dichloroethane-d4	0.719	0.719	0.0	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.445	0.450	-1.1	101	0.00
36 T	1,1-Dichloropropene	0.636	0.638	-0.3	102	0.00
37 T	Ethyl Acetate	0.697	0.675	3.2	98	-0.01
38 T	Carbon Tetrachloride	0.678	0.700	-3.2	101	0.00
39 T	Methylcyclohexane	0.752	0.788	-4.8	104	0.00
40 TM	Benzene	1.858	1.871	-0.7	101	0.00
41 T	Methacrylonitrile	0.399	0.390	2.3	101	-0.01
42 TM	1,2-Dichloroethane	0.714	0.745	-4.3	105	0.00
43 T	Isopropyl Acetate	1.070	1.118	-4.5	102	0.00
44 TM	Trichloroethene	0.568	0.586	-3.2	105	0.00
45 C	1,2-Dichloropropane	0.463	0.473	-2.2#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.328	0.334	-1.8	103	0.00
47 T	Bromodichloromethane	0.607	0.651	-7.2	103	0.00
48 T	Methyl methacrylate	0.583	0.600	-2.9	100	0.00
49 T	1,4-Dioxane	0.013	0.012	7.7	93	0.00
50 S	Toluene-d8	1.623	1.654	-1.9	101	0.00
51 T	4-Methyl-2-Pentanone	0.711	0.718	-1.0	99	0.00
52 CM	Toluene	1.215	1.246	-2.6#	102	0.00
53 T	t-1,3-Dichloropropene	0.686	0.771	-12.4	105	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.720	-15.4	106	0.00
55 T	1,1,2-Trichloroethane	0.489	0.506	-3.5	105	0.00
56 T	Ethyl methacrylate	0.705	0.752	-6.7	102	0.00
57 T	1,3-Dichloropropane	0.809	0.830	-2.6	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.346	0.372	-7.5	101	0.00
59 T	2-Hexanone	0.545	0.558	-2.4	99	0.00
60 T	Dibromochloromethane	0.501	0.554	-10.6	102	0.00
61 T	1,2-Dibromoethane	0.514	0.538	-4.7	102	0.00
62 S	4-Bromofluorobenzene	0.623	0.648	-4.0	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.697	0.746	-7.0	106	0.00
65 PM	Chlorobenzene	1.466	1.475	-0.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.525	0.556	-5.9	103	0.00
67 C	Ethyl Benzene	2.403	2.449	-1.9#	101	0.00
68 T	m/p-Xylenes	0.950	0.992	-4.4	102	0.00
69 T	o-Xylene	0.923	0.961	-4.1	101	0.00
70 T	Styrene	1.499	1.598	-6.6	102	0.00
71 P	Bromoform	0.430	0.471	-9.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.461	3.452	0.3	101	0.00
74 T	N-amyl acetate	1.572	1.547	1.6	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.022	0.971	5.0	100	0.00
76 T	1,2,3-Trichloropropane	1.014	0.999	1.5	103	0.00
77 T	Bromobenzene	1.006	0.994	1.2	104	0.00
78 T	n-propylbenzene	3.769	3.900	-3.5	103	0.00
79 T	2-Chlorotoluene	2.320	2.304	0.7	101	0.00
80 T	1,3,5-Trimethylbenzene	2.882	2.972	-3.1	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.266	0.273	-2.6	96	0.00
82 T	4-Chlorotoluene	2.676	2.759	-3.1	104	0.00
83 T	tert-Butylbenzene	2.867	2.827	1.4	99	0.00
84 T	1,2,4-Trimethylbenzene	2.962	3.066	-3.5	103	0.00
85 T	sec-Butylbenzene	3.442	3.603	-4.7	104	0.00
86 T	p-Isopropyltoluene	3.157	3.359	-6.4	104	0.00
87 T	1,3-Dichlorobenzene	1.799	1.811	-0.7	104	0.00
88 T	1,4-Dichlorobenzene	1.835	1.847	-0.7	105	0.00
89 T	n-Butylbenzene	2.616	2.797	-6.9	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.475	0.499	-5.1	103	0.00
91 T	1,2-Dichlorobenzene	1.830	1.826	0.2	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.225	0.225	0.0	98	0.00
93 T	1,2,4-Trichlorobenzene	1.339	1.423	-6.3	106	0.00
94 T	Hexachlorobutadiene	0.733	0.747	-1.9	105	0.00
95 T	Naphthalene	3.704	3.894	-5.1	102	0.00
96 T	1,2,3-Trichlorobenzene	1.374	1.439	-4.7	105	0.00

(#) = Out of Range

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