

Data Path : W:\HPCHEM1\MSVOA X\Data\VX051618\
 Data File : VX001760.D
 Acq On : 16 May 2018 11:17
 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 17 03:42:57 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 01:36:22 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	112	0.00
2 T	Dichlorodifluoromethane	0.502	0.470	6.4	106	0.00
3 P	Chloromethane	0.542	0.498	8.1	110	0.00
4 C	Vinyl Chloride	0.586	0.536	8.5#	106	0.00
5 T	Bromomethane	0.295	0.206	30.2#	94	0.00
6 T	Chloroethane	0.369	0.348	5.7	107	0.00
7 T	Trichlorofluoromethane	0.852	0.796	6.6	108	0.00
8 T	Diethyl Ether	0.351	0.321	8.5	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.513	0.491	4.3	113	0.00
10 T	Methyl Iodide	0.472	0.580	-22.9#	135	0.00
11 T	Tert butyl alcohol	0.119	0.111	6.7	111	0.00
12 CM	1,1-Dichloroethene	0.494	0.447	9.5#	107	0.00
13 T	Acrolein	0.084	0.056	33.3#	80	0.00
14 T	Allyl chloride	0.913	0.857	6.1	108	0.00
15 T	Acrylonitrile	0.299	0.270	9.7	104	0.00
16 T	Acetone	0.263	0.270	-2.7	123	0.00
17 T	Carbon Disulfide	1.289	1.121	13.0	103	0.00
18 T	Methyl Acetate	0.770	0.734	4.7	107	0.00
19 T	Methyl tert-butyl Ether	1.666	1.528	8.3	105	0.00
20 T	Methylene Chloride	0.563	0.501	11.0	107	0.00
21 T	trans-1,2-Dichloroethene	0.544	0.486	10.7	106	0.00
22 T	Diisopropyl ether	1.752	1.618	7.6	107	0.00
23 T	Vinyl Acetate	1.263	1.098	13.1	106	0.00
24 P	1,1-Dichloroethane	0.961	0.877	8.7	107	0.00
25 T	2-Butanone	0.403	0.392	2.7	110	0.00
26 T	2,2-Dichloropropane	0.774	0.746	3.6	110	0.00
27 T	cis-1,2-Dichloroethene	0.620	0.565	8.9	106	0.00
28 T	Bromochloromethane	0.427	0.511	-19.7	128	0.00
29 T	Tetrahydrofuran	0.263	0.242	8.0	104	0.00
30 C	Chloroform	1.009	0.938	7.0#	107	0.00
31 T	Cyclohexane	0.842	0.832	1.2	110	0.00
32 T	1,1,1-Trichloroethane	0.872	0.829	4.9	106	0.00
33 S	1,2-Dichloroethane-d4	0.670	0.669	0.1	117	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.422	0.474	-12.3	121	0.00
36 T	1,1-Dichloropropene	0.576	0.566	1.7	106	0.00
37 T	Ethyl Acetate	0.600	0.577	3.8	103	0.00
38 T	Carbon Tetrachloride	0.603	0.613	-1.7	107	0.00
39 T	Methylcyclohexane	0.673	0.732	-8.8	113	0.00
40 TM	Benzene	1.696	1.699	-0.2	107	0.00
41 T	Methacrylonitrile	0.347	0.334	3.7	105	0.00
42 TM	1,2-Dichloroethane	0.613	0.593	3.3	105	0.00
43 T	Isopropyl Acetate	0.939	0.915	2.6	102	0.00
44 TM	Trichloroethene	0.526	0.525	0.2	107	0.00
45 C	1,2-Dichloropropane	0.416	0.422	-1.4#	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.292	0.286	2.1	105	0.00
47 T	Bromodichloromethane	0.542	0.566	-4.4	107	0.00
48 T	Methyl methacrylate	0.494	0.493	0.2	103	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	118	0.00
50 S	Toluene-d8	1.511	1.772	-17.3	121	0.00
51 T	4-Methyl-2-Pentanone	0.595	0.614	-3.2	105	0.00
52 CM	Toluene	1.090	1.132	-3.9#	108	0.00
53 T	t-1,3-Dichloropropene	0.638	0.676	-6.0	106	0.00
54 T	cis-1,3-Dichloropropene	0.562	0.607	-8.0	112	0.00
55 T	1,1,2-Trichloroethane	0.417	0.441	-5.8	113	0.00
56 T	Ethyl methacrylate	0.591	0.635	-7.4	109	0.00
57 T	1,3-Dichloropropane	0.697	0.657	5.7	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.229	24.7#	74	0.00
59 T	2-Hexanone	0.426	0.428	-0.5	103	0.00
60 T	Dibromochloromethane	0.427	0.439	-2.8	103	0.00
61 T	1,2-Dibromoethane	0.436	0.422	3.2	102	0.00
62 S	4-Bromofluorobenzene	0.544	0.579	-6.4	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.651	0.671	-3.1	105	0.00
65 PM	Chlorobenzene	1.375	1.344	2.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.486	0.507	-4.3	104	0.00
67 C	Ethyl Benzene	2.198	2.250	-2.4#	102	0.00
68 T	m/p-Xylenes	0.867	0.909	-4.8	103	0.00
69 T	o-Xylene	0.831	0.869	-4.6	103	0.00
70 T	Styrene	1.370	1.450	-5.8	103	0.00
71 P	Bromoform	0.396	0.422	-6.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.293	3.484	-5.8	105	0.00
74 T	N-amyl acetate	1.579	1.604	-1.6	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.988	0.952	3.6	101	0.00
76 T	1,2,3-Trichloropropane	0.951	0.980	-3.0	102	0.00
77 T	Bromobenzene	0.968	0.968	0.0	101	0.00
78 T	n-propylbenzene	3.710	3.920	-5.7	105	0.00
79 T	2-Chlorotoluene	2.219	2.279	-2.7	104	0.00
80 T	1,3,5-Trimethylbenzene	2.701	2.922	-8.2	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.272	0.289	-6.2	100	0.00
82 T	4-Chlorotoluene	2.614	2.664	-1.9	103	0.00
83 T	tert-Butylbenzene	2.688	2.858	-6.3	105	0.00
84 T	1,2,4-Trimethylbenzene	2.797	3.019	-7.9	105	0.00
85 T	sec-Butylbenzene	3.318	3.579	-7.9	106	0.00
86 T	p-Isopropyltoluene	3.071	3.313	-7.9	107	0.00
87 T	1,3-Dichlorobenzene	1.789	1.789	0.0	104	0.00
88 T	1,4-Dichlorobenzene	1.850	1.792	3.1	103	0.00
89 T	n-Butylbenzene	2.656	2.752	-3.6	104	0.00

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90 T	Hexachloroethane	0.477	0.526	-10.3	106	0.00
91 T	1,2-Dichlorobenzene	1.783	1.787	-0.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.211	0.216	-2.4	99	0.00
93 T	1,2,4-Trichlorobenzene	1.421	1.406	1.1	101	0.00
94 T	Hexachlorobutadiene	0.763	0.765	-0.3	104	0.00
95 T	Naphthalene	3.694	3.765	-1.9	98	0.00
96 T	1,2,3-Trichlorobenzene	1.431	1.426	0.3	102	0.00

(#) = Out of Range

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