

Data Path : W:\HPCHEM1\MSVOA X\Data\VX052118\
 Data File : VX001871.D
 Acq On : 21 May 2018 11:02
 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 22 01:50:29 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	93	-0.01
2 T	Dichlorodifluoromethane	0.502	0.464	7.6	87	0.00
3 P	Chloromethane	0.542	0.553	-2.0	101	0.00
4 C	Vinyl Chloride	0.586	0.576	1.7#	95	0.00
5 T	Bromomethane	0.295	0.198	32.9#	75	0.00
6 T	Chloroethane	0.369	0.190	48.5#	48#	-0.02
7 T	Trichlorofluoromethane	0.852	0.807	5.3	91	-0.03
8 T	Diethyl Ether	0.351	0.348	0.9	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.513	0.532	-3.7	102	-0.02
10 T	Methyl Iodide	0.472	0.679	-43.9#	131	-0.02
11 T	Tert butyl alcohol	0.119	0.131	-10.1	109	0.05
12 CM	1,1-Dichloroethene	0.494	0.459	7.1#	91	-0.02
13 T	Acrolein	0.084	0.030	64.3#	36#	0.00
14 T	Allyl chloride	0.913	0.912	0.1	95	-0.01
15 T	Acrylonitrile	0.299	0.296	1.0	95	0.00
16 T	Acetone	0.263	0.245	6.8	93	0.01
17 T	Carbon Disulfide	1.289	1.046	18.9	80	-0.02
18 T	Methyl Acetate	0.770	0.834	-8.3	101	0.00
19 T	Methyl tert-butyl Ether	1.666	1.666	0.0	95	0.00
20 T	Methylene Chloride	0.563	0.546	3.0	97	-0.01
21 T	trans-1,2-Dichloroethene	0.544	0.497	8.6	90	-0.01
22 T	Diisopropyl ether	1.752	1.804	-3.0	99	0.00
23 T	Vinyl Acetate	1.263	1.188	5.9	95	0.00
24 P	1,1-Dichloroethane	0.961	0.957	0.4	97	0.00
25 T	2-Butanone	0.403	0.415	-3.0	97	0.01
26 T	2,2-Dichloropropane	0.774	0.818	-5.7	100	0.00
27 T	cis-1,2-Dichloroethene	0.620	0.623	-0.5	97	-0.01
28 T	Bromochloromethane	0.427	0.458	-7.3	95	0.00
29 T	Tetrahydrofuran	0.263	0.262	0.4	94	0.00
30 C	Chloroform	1.009	1.017	-0.8#	96	0.00
31 T	Cyclohexane	0.842	0.877	-4.2	96	-0.02
32 T	1,1,1-Trichloroethane	0.872	0.882	-1.1	93	-0.01
33 S	1,2-Dichloroethane-d4	0.670	0.588	12.2	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.422	0.436	-3.3	93	-0.01
36 T	1,1-Dichloropropene	0.576	0.593	-3.0	93	-0.01
37 T	Ethyl Acetate	0.600	0.631	-5.2	94	0.00
38 T	Carbon Tetrachloride	0.603	0.645	-7.0	94	-0.01
39 T	Methylcyclohexane	0.673	0.772	-14.7	99	0.00
40 TM	Benzene	1.696	1.862	-9.8	98	0.00
41 T	Methacrylonitrile	0.347	0.368	-6.1	96	0.00
42 TM	1,2-Dichloroethane	0.613	0.617	-0.7	91	0.00
43 T	Isopropyl Acetate	0.939	0.999	-6.4	93	0.00
44 TM	Trichloroethene	0.526	0.547	-4.0	93	0.00
45 C	1,2-Dichloropropane	0.416	0.481	-15.6#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.292	0.307	-5.1	94	0.00
47 T	Bromodichloromethane	0.542	0.609	-12.4	96	0.00
48 T	Methyl methacrylate	0.494	0.547	-10.7	95	0.00
49 T	1,4-Dioxane	0.010	0.013	-30.0#	119	0.00
50 S	Toluene-d8	1.511	1.638	-8.4	93	0.00
51 T	4-Methyl-2-Pentanone	0.595	0.710	-19.3	102	0.00
52 CM	Toluene	1.090	1.227	-12.6#	98	0.00
53 T	t-1,3-Dichloropropene	0.638	0.735	-15.2	96	0.00
54 T	cis-1,3-Dichloropropene	0.562	0.657	-16.9	101	0.00
55 T	1,1,2-Trichloroethane	0.417	0.495	-18.7	106	0.00
56 T	Ethyl methacrylate	0.591	0.733	-24.0#	105	0.00
57 T	1,3-Dichloropropane	0.697	0.723	-3.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.311	-2.3	84	0.00
59 T	2-Hexanone	0.426	0.483	-13.4	97	0.00
60 T	Dibromochloromethane	0.427	0.456	-6.8	90	0.00
61 T	1,2-Dibromoethane	0.436	0.429	1.6	86	0.00
62 S	4-Bromofluorobenzene	0.544	0.537	1.3	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.651	0.695	-6.8	85	0.00
65 PM	Chlorobenzene	1.375	1.483	-7.9	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.486	0.578	-18.9	92	0.00
67 C	Ethyl Benzene	2.198	2.460	-11.9#	87	0.00
68 T	m/p-Xylenes	0.867	0.989	-14.1	87	0.00
69 T	o-Xylene	0.831	0.971	-16.8	89	0.00
70 T	Styrene	1.370	1.643	-19.9	90	0.00
71 P	Bromoform	0.396	0.523	-32.1#	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.293	3.620	-9.9	92	0.00
74 T	N-amyl acetate	1.579	1.732	-9.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.988	1.177	-19.1	105	0.00
76 T	1,2,3-Trichloropropane	0.951	1.077	-13.2	95	0.00
77 T	Bromobenzene	0.968	1.039	-7.3	92	0.00
78 T	n-propylbenzene	3.710	4.029	-8.6	91	0.00
79 T	2-Chlorotoluene	2.219	2.427	-9.4	93	0.00
80 T	1,3,5-Trimethylbenzene	2.701	3.143	-16.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.272	0.342	-25.7#	100	0.00
82 T	4-Chlorotoluene	2.614	2.846	-8.9	93	0.00
83 T	tert-Butylbenzene	2.688	3.329	-23.8#	104	0.00
84 T	1,2,4-Trimethylbenzene	2.797	3.316	-18.6	97	0.00
85 T	sec-Butylbenzene	3.318	3.867	-16.5	97	0.00
86 T	p-Isopropyltoluene	3.071	3.635	-18.4	99	0.00
87 T	1,3-Dichlorobenzene	1.789	1.977	-10.5	97	0.00
88 T	1,4-Dichlorobenzene	1.850	1.982	-7.1	96	0.00
89 T	n-Butylbenzene	2.656	2.905	-9.4	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.477	0.608	-27.5#	104	0.00
91 T	1,2-Dichlorobenzene	1.783	2.054	-15.2	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.211	0.254	-20.4#	98	0.00
93 T	1,2,4-Trichlorobenzene	1.421	1.561	-9.9	94	0.00
94 T	Hexachlorobutadiene	0.763	0.891	-16.8	102	0.00
95 T	Naphthalene	3.694	4.236	-14.7	94	0.00
96 T	1,2,3-Trichlorobenzene	1.431	1.612	-12.6	98	0.00

(#) = Out of Range

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