

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051818\
 Data File : VX001843.D
 Acq On : 18 May 2018 22:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 19 05:19:37 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	86	0.00
2 T	Dichlorodifluoromethane	0.502	0.460	8.4	80	0.00
3 P	Chloromethane	0.542	0.553	-2.0	93	0.00
4 C	Vinyl Chloride	0.586	0.580	1.0#	88	0.00
5 T	Bromomethane	0.295	0.222	24.7#	78	0.00
6 T	Chloroethane	0.369	0.381	-3.3	89	0.00
7 T	Trichlorofluoromethane	0.852	0.814	4.5	84	0.00
8 T	Diethyl Ether	0.351	0.356	-1.4	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.513	0.494	3.7	87	0.00
10 T	Methyl Iodide	0.472	0.689	-46.0#	123	0.00
11 T	Tert butyl alcohol	0.119	0.129	-8.4	99	0.00
12 CM	1,1-Dichloroethene	0.494	0.465	5.9#	85	0.00
13 T	Acrolein	0.084	0.066	21.4#	73	0.00
14 T	Allyl chloride	0.913	0.914	-0.1	88	0.00
15 T	Acrylonitrile	0.299	0.313	-4.7	93	0.00
16 T	Acetone	0.263	0.261	0.8	91	0.00
17 T	Carbon Disulfide	1.289	1.095	15.1	77	0.00
18 T	Methyl Acetate	0.770	0.865	-12.3	97	0.00
19 T	Methyl tert-butyl Ether	1.666	1.674	-0.5	88	0.00
20 T	Methylene Chloride	0.563	0.551	2.1	90	0.00
21 T	trans-1,2-Dichloroethene	0.544	0.500	8.1	83	0.00
22 T	Diisopropyl ether	1.752	1.837	-4.9	93	0.00
23 T	Vinyl Acetate	1.263	1.213	4.0	90	0.00
24 P	1,1-Dichloroethane	0.961	0.965	-0.4	90	0.00
25 T	2-Butanone	0.403	0.447	-10.9	96	0.00
26 T	2,2-Dichloropropane	0.774	0.619	20.0#	70	0.00
27 T	cis-1,2-Dichloroethene	0.620	0.633	-2.1	91	0.00
28 T	Bromochloromethane	0.427	0.494	-15.7	95	0.00
29 T	Tetrahydrofuran	0.263	0.290	-10.3	95	0.00
30 C	Chloroform	1.009	1.029	-2.0#	90	0.00
31 T	Cyclohexane	0.842	0.865	-2.7	87	0.00
32 T	1,1,1-Trichloroethane	0.872	0.882	-1.1	86	0.00
33 S	1,2-Dichloroethane-d4	0.670	0.630	6.0	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.422	0.437	-3.6	90	0.00
36 T	1,1-Dichloropropene	0.576	0.562	2.4	85	0.00
37 T	Ethyl Acetate	0.600	0.642	-7.0	93	0.00
38 T	Carbon Tetrachloride	0.603	0.610	-1.2	86	0.00
39 T	Methylcyclohexane	0.673	0.682	-1.3	85	0.00
40 TM	Benzene	1.696	1.785	-5.2	91	0.00
41 T	Methacrylonitrile	0.347	0.370	-6.6	94	0.00
42 TM	1,2-Dichloroethane	0.613	0.601	2.0	86	0.00
43 T	Isopropyl Acetate	0.939	0.990	-5.4	89	0.00
44 TM	Trichloroethene	0.526	0.536	-1.9	88	0.00
45 C	1,2-Dichloropropane	0.416	0.454	-9.1#	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.292	0.299	-2.4	89	0.00
47 T	Bromodichloromethane	0.542	0.578	-6.6	89	0.00
48 T	Methyl methacrylate	0.494	0.531	-7.5	89	0.00
49 T	1,4-Dioxane	0.010	0.012	-20.0	111	0.00
50 S	Toluene-d8	1.511	1.618	-7.1	89	0.00
51 T	4-Methyl-2-Pentanone	0.595	0.675	-13.4	94	0.00
52 CM	Toluene	1.090	1.162	-6.6#	90	0.00
53 T	t-1,3-Dichloropropene	0.638	0.672	-5.3	85	0.00
54 T	cis-1,3-Dichloropropene	0.562	0.595	-5.9	89	0.00
55 T	1,1,2-Trichloroethane	0.417	0.396	5.0	82	0.00
56 T	Ethyl methacrylate	0.591	0.587	0.7	82	0.00
57 T	1,3-Dichloropropane	0.697	0.640	8.2	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.343	-12.8	89	0.00
59 T	2-Hexanone	0.426	0.429	-0.7	83	0.00
60 T	Dibromochloromethane	0.427	0.426	0.2	81	0.00
61 T	1,2-Dibromoethane	0.436	0.414	5.0	81	0.00
62 S	4-Bromofluorobenzene	0.544	0.487	10.5	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.651	0.668	-2.6	79	0.00
65 PM	Chlorobenzene	1.375	1.390	-1.1	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.486	0.531	-9.3	82	0.00
67 C	Ethyl Benzene	2.198	2.299	-4.6#	78	0.00
68 T	m/p-Xylenes	0.867	0.920	-6.1	79	0.00
69 T	o-Xylene	0.831	0.892	-7.3	79	0.00
70 T	Styrene	1.370	1.472	-7.4	78	0.00
71 P	Bromoform	0.396	0.450	-13.6	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
73 T	Isopropylbenzene	3.293	3.661	-11.2	80	0.00
74 T	N-amyl acetate	1.579	1.937	-22.7#	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.988	1.073	-8.6	82	0.00
76 T	1,2,3-Trichloropropane	0.951	1.044	-9.8	79	0.00
77 T	Bromobenzene	0.968	1.037	-7.1	79	0.00
78 T	n-propylbenzene	3.710	4.015	-8.2	78	0.00
79 T	2-Chlorotoluene	2.219	2.416	-8.9	80	0.00
80 T	1,3,5-Trimethylbenzene	2.701	3.020	-11.8	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.272	0.292	-7.4	73	0.00
82 T	4-Chlorotoluene	2.614	2.762	-5.7	78	0.00
83 T	tert-Butylbenzene	2.688	3.022	-12.4	81	0.00
84 T	1,2,4-Trimethylbenzene	2.797	3.135	-12.1	79	0.00
85 T	sec-Butylbenzene	3.318	3.675	-10.8	79	0.00
86 T	p-Isopropyltoluene	3.071	3.383	-10.2	79	0.00
87 T	1,3-Dichlorobenzene	1.789	1.852	-3.5	78	0.00
88 T	1,4-Dichlorobenzene	1.850	1.869	-1.0	78	0.00
89 T	n-Butylbenzene	2.656	2.677	-0.8	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.477	0.545	-14.3	80	0.00
91 T	1,2-Dichlorobenzene	1.783	1.897	-6.4	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.211	0.249	-18.0	82	0.00
93 T	1,2,4-Trichlorobenzene	1.421	1.424	-0.2	74	0.00
94 T	Hexachlorobutadiene	0.763	0.769	-0.8	76	0.00
95 T	Naphthalene	3.694	4.113	-11.3	78	0.00
96 T	1,2,3-Trichlorobenzene	1.431	1.494	-4.4	78	0.00

(#) = Out of Range

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