

Data Path : W:\HPCHEM1\MSVOA X\Data\VX052918\
 Data File : VX002109.D
 Acq On : 29 May 2018 22:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 30 08:17:27 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 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	90	0.00
2 T	Dichlorodifluoromethane	0.715	0.540	24.5#	75	0.00
3 P	Chloromethane	0.769	0.696	9.5	85	0.00
4 C	Vinyl Chloride	0.743	0.699	5.9#	88	0.00
5 T	Bromomethane	0.397	0.362	8.8	95	0.00
6 T	Chloroethane	0.438	0.443	-1.1	95	0.00
7 T	Trichlorofluoromethane	1.116	1.121	-0.4	94	0.00
8 T	Diethyl Ether	0.405	0.424	-4.7	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.622	0.615	1.1	94	0.00
10 T	Methyl Iodide	0.842	0.753	10.6	75	0.00
11 T	Tert butyl alcohol	0.175	0.187	-6.9	97	0.00
12 CM	1,1-Dichloroethene	0.583	0.585	-0.3#	96	0.00
13 T	Acrolein	0.076	0.067	11.8	88	0.00
14 T	Allyl chloride	1.223	1.232	-0.7	94	0.00
15 T	Acrylonitrile	0.361	0.374	-3.6	95	0.00
16 T	Acetone	0.345	0.347	-0.6	94	0.00
17 T	Carbon Disulfide	1.677	1.572	6.3	88	0.00
18 T	Methyl Acetate	0.932	0.918	1.5	96	0.00
19 T	Methyl tert-butyl Ether	2.192	2.240	-2.2	95	0.00
20 T	Methylene Chloride	0.676	0.657	2.8	96	0.00
21 T	trans-1,2-Dichloroethene	0.625	0.620	0.8	94	0.00
22 T	Diisopropyl ether	2.488	2.387	4.1	87	0.00
23 T	Vinyl Acetate	2.063	2.103	-1.9	94	0.00
24 P	1,1-Dichloroethane	1.182	1.194	-1.0	94	0.00
25 T	2-Butanone	0.632	0.570	9.8	82	0.00
26 T	2,2-Dichloropropane	1.196	0.880	26.4#	70	0.00
27 T	cis-1,2-Dichloroethene	0.760	0.695	8.6	85	0.00
28 T	Bromochloromethane	0.484	0.614	-26.9#	106	0.00
29 T	Tetrahydrofuran	0.411	0.375	8.8	83	0.00
30 C	Chloroform	1.332	1.219	8.5#	87	0.00
31 T	Cyclohexane	1.232	1.109	10.0	85	0.00
32 T	1,1,1-Trichloroethane	1.242	1.114	10.3	84	0.00
33 S	1,2-Dichloroethane-d4	0.894	0.753	15.8	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.500	0.410	18.0	77	0.00
36 T	1,1-Dichloropropene	0.695	0.630	9.4	87	0.00
37 T	Ethyl Acetate	0.907	0.797	12.1	83	0.00
38 T	Carbon Tetrachloride	0.811	0.695	14.3	82	0.00
39 T	Methylcyclohexane	0.854	0.770	9.8	87	0.00
40 TM	Benzene	2.038	1.897	6.9	88	0.00
41 T	Methacrylonitrile	0.552	0.452	18.1	84	0.00
42 TM	1,2-Dichloroethane	0.814	0.736	9.6	87	0.00
43 T	Isopropyl Acetate	1.511	1.360	10.0	84	0.00
44 TM	Trichloroethene	0.594	0.543	8.6	87	0.00
45 C	1,2-Dichloropropane	0.553	0.516	6.7#	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.366	0.333	9.0	86	0.00
47 T	Bromodichloromethane	0.781	0.663	15.1	81	0.00
48 T	Methyl methacrylate	0.769	0.689	10.4	85	0.00
49 T	1,4-Dioxane	0.014	0.012	14.3	85	0.00
50 S	Toluene-d8	1.810	1.515	16.3	77	0.00
51 T	4-Methyl-2-Pentanone	0.911	0.848	6.9	87	0.00
52 CM	Toluene	1.297	1.207	6.9#	88	0.00
53 T	t-1,3-Dichloropropene	0.900	0.781	13.2	81	0.00
54 T	cis-1,3-Dichloropropene	0.877	0.749	14.6	80	0.00
55 T	1,1,2-Trichloroethane	0.542	0.485	10.5	87	0.00
56 T	Ethyl methacrylate	0.932	0.826	11.4	86	0.00
57 T	1,3-Dichloropropane	0.892	0.824	7.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.413	0.370	10.4	85	0.00
59 T	2-Hexanone	0.702	0.647	7.8	86	0.00
60 T	Dibromochloromethane	0.642	0.548	14.6	80	0.00
61 T	1,2-Dibromoethane	0.568	0.521	8.3	87	0.00
62 S	4-Bromofluorobenzene	0.708	0.600	15.3	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.717	0.673	6.1	90	0.00
65 PM	Chlorobenzene	1.584	1.460	7.8	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.640	0.560	12.5	84	0.00
67 C	Ethyl Benzene	2.752	2.567	6.7#	88	0.00
68 T	m/p-Xylenes	1.052	0.987	6.2	89	0.00
69 T	o-Xylene	1.051	0.972	7.5	89	0.00
70 T	Styrene	1.742	1.617	7.2	88	0.00
71 P	Bromoform	0.607	0.477	21.4#	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	4.234	3.946	6.8	89	0.00
74 T	N-amyl acetate	2.508	2.214	11.7	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.296	1.146	11.6	88	0.00
76 T	1,2,3-Trichloropropane	1.201	1.240	-3.2	102	0.00
77 T	Bromobenzene	1.123	1.044	7.0	88	0.00
78 T	n-propylbenzene	4.742	4.450	6.2	88	0.00
79 T	2-Chlorotoluene	2.938	2.681	8.7	88	0.00
80 T	1,3,5-Trimethylbenzene	3.618	3.339	7.7	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.500	0.378	24.4#	74	0.00
82 T	4-Chlorotoluene	3.345	3.137	6.2	89	0.00
83 T	tert-Butylbenzene	3.551	3.217	9.4	87	0.00
84 T	1,2,4-Trimethylbenzene	3.739	3.434	8.2	88	0.00
85 T	sec-Butylbenzene	4.268	3.986	6.6	88	0.00
86 T	p-Isopropyltoluene	3.819	3.548	7.1	87	0.00
87 T	1,3-Dichlorobenzene	2.012	1.872	7.0	88	0.00
88 T	1,4-Dichlorobenzene	2.011	1.888	6.1	89	0.00
89 T	n-Butylbenzene	3.236	3.052	5.7	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.753	0.602	20.1#	76	0.00
91 T	1,2-Dichlorobenzene	2.050	1.914	6.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.376	0.311	17.3	78	0.00
93 T	1,2,4-Trichlorobenzene	1.466	1.378	6.0	87	0.00
94 T	Hexachlorobutadiene	0.788	0.715	9.3	84	0.00
95 T	Naphthalene	4.516	4.191	7.2	86	0.00
96 T	1,2,3-Trichlorobenzene	1.517	1.407	7.3	86	0.00

(#) = Out of Range

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