

Data Path : W:\HPCHEM1\MSVOA X\Data\VX052618\
 Data File : VX002039.D
 Acq On : 27 May 2018 00:46
 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 28 03:59:32 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	85	0.00
2 T	Dichlorodifluoromethane	0.715	0.574	19.7	75	0.00
3 P	Chloromethane	0.769	0.728	5.3	83	0.00
4 C	Vinyl Chloride	0.743	0.741	0.3#	88	0.00
5 T	Bromomethane	0.397	0.403	-1.5	99	0.00
6 T	Chloroethane	0.438	0.466	-6.4	94	0.00
7 T	Trichlorofluoromethane	1.116	1.168	-4.7	92	0.00
8 T	Diethyl Ether	0.405	0.433	-6.9	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.622	0.635	-2.1	91	0.00
10 T	Methyl Iodide	0.842	0.844	-0.2	78	0.00
11 T	Tert butyl alcohol	0.175	0.197	-12.6	96	0.00
12 CM	1,1-Dichloroethene	0.583	0.602	-3.3#	92	0.00
13 T	Acrolein	0.076	0.054	28.9#	67	0.00
14 T	Allyl chloride	1.223	1.250	-2.2	89	0.00
15 T	Acrylonitrile	0.361	0.380	-5.3	91	0.00
16 T	Acetone	0.345	0.361	-4.6	92	0.00
17 T	Carbon Disulfide	1.677	1.594	4.9	84	0.00
18 T	Methyl Acetate	0.932	0.967	-3.8	95	0.00
19 T	Methyl tert-butyl Ether	2.192	2.326	-6.1	93	0.00
20 T	Methylene Chloride	0.676	0.681	-0.7	93	0.00
21 T	trans-1,2-Dichloroethene	0.625	0.633	-1.3	90	0.00
22 T	Diisopropyl ether	2.488	2.430	2.3	83	0.00
23 T	Vinyl Acetate	2.063	2.081	-0.9	87	0.00
24 P	1,1-Dichloroethane	1.182	1.196	-1.2	88	0.00
25 T	2-Butanone	0.632	0.572	9.5	77	0.00
26 T	2,2-Dichloropropane	1.196	0.752	37.1#	56	0.00
27 T	cis-1,2-Dichloroethene	0.760	0.713	6.2	82	0.00
28 T	Bromochloromethane	0.484	0.539	-11.4	87	0.00
29 T	Tetrahydrofuran	0.411	0.375	8.8	78	0.00
30 C	Chloroform	1.332	1.244	6.6#	83	0.00
31 T	Cyclohexane	1.232	1.094	11.2	79	0.00
32 T	1,1,1-Trichloroethane	1.242	1.148	7.6	81	0.00
33 S	1,2-Dichloroethane-d4	0.894	0.804	10.1	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.500	0.451	9.8	79	0.00
36 T	1,1-Dichloropropene	0.695	0.625	10.1	80	0.00
37 T	Ethyl Acetate	0.907	0.798	12.0	77	0.00
38 T	Carbon Tetrachloride	0.811	0.724	10.7	80	0.00
39 T	Methylcyclohexane	0.854	0.744	12.9	78	0.00
40 TM	Benzene	2.038	1.909	6.3	82	0.00
41 T	Methacrylonitrile	0.552	0.460	16.7	80	0.00
42 TM	1,2-Dichloroethane	0.814	0.746	8.4	82	0.00
43 T	Isopropyl Acetate	1.511	1.373	9.1	79	0.00
44 TM	Trichloroethene	0.594	0.546	8.1	82	0.00
45 C	1,2-Dichloropropane	0.553	0.527	4.7#	85	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.366	0.340	7.1	81	0.00
47 T	Bromodichloromethane	0.781	0.695	11.0	79	0.00
48 T	Methyl methacrylate	0.769	0.696	9.5	80	0.00
49 T	1,4-Dioxane	0.014	0.013	7.1	84	0.00
50 S	Toluene-d8	1.810	1.667	7.9	79	0.00
51 T	4-Methyl-2-Pentanone	0.911	0.861	5.5	82	0.00
52 CM	Toluene	1.297	1.236	4.7#	84	0.00
53 T	t-1,3-Dichloropropene	0.900	0.789	12.3	76	0.00
54 T	cis-1,3-Dichloropropene	0.877	0.760	13.3	76	0.00
55 T	1,1,2-Trichloroethane	0.542	0.500	7.7	83	0.00
56 T	Ethyl methacrylate	0.932	0.842	9.7	82	0.00
57 T	1,3-Dichloropropane	0.892	0.847	5.0	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.413	0.396	4.1	85	0.00
59 T	2-Hexanone	0.702	0.664	5.4	82	0.00
60 T	Dibromochloromethane	0.642	0.586	8.7	80	0.00
61 T	1,2-Dibromoethane	0.568	0.535	5.8	83	0.00
62 S	4-Bromofluorobenzene	0.708	0.655	7.5	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.717	0.668	6.8	83	0.00
65 PM	Chlorobenzene	1.584	1.503	5.1	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.640	0.587	8.3	83	0.00
67 C	Ethyl Benzene	2.752	2.624	4.7#	84	0.00
68 T	m/p-Xylenes	1.052	1.001	4.8	85	0.00
69 T	o-Xylene	1.051	1.006	4.3	86	0.00
70 T	Styrene	1.742	1.660	4.7	84	0.00
71 P	Bromoform	0.607	0.531	12.5	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	4.234	3.936	7.0	85	0.00
74 T	N-amyl acetate	2.508	2.167	13.6	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.296	1.179	9.0	87	0.00
76 T	1,2,3-Trichloropropane	1.201	1.221	-1.7	96	0.00
77 T	Bromobenzene	1.123	1.058	5.8	86	0.00
78 T	n-propylbenzene	4.742	4.423	6.7	84	0.00
79 T	2-Chlorotoluene	2.938	2.667	9.2	85	0.00
80 T	1,3,5-Trimethylbenzene	3.618	3.359	7.2	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.500	0.369	26.2#	69	0.00
82 T	4-Chlorotoluene	3.345	3.149	5.9	86	0.00
83 T	tert-Butylbenzene	3.551	3.273	7.8	85	0.00
84 T	1,2,4-Trimethylbenzene	3.739	3.455	7.6	85	0.00
85 T	sec-Butylbenzene	4.268	4.014	6.0	85	0.00
86 T	p-Isopropyltoluene	3.819	3.573	6.4	85	0.00
87 T	1,3-Dichlorobenzene	2.012	1.887	6.2	86	0.00
88 T	1,4-Dichlorobenzene	2.011	1.900	5.5	86	0.00
89 T	n-Butylbenzene	3.236	3.022	6.6	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.753	0.646	14.2	78	0.00
91 T	1,2-Dichlorobenzene	2.050	1.954	4.7	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.376	0.317	15.7	77	0.00
93 T	1,2,4-Trichlorobenzene	1.466	1.387	5.4	84	0.00
94 T	Hexachlorobutadiene	0.788	0.725	8.0	82	0.00
95 T	Naphthalene	4.516	4.227	6.4	83	0.00
96 T	1,2,3-Trichlorobenzene	1.517	1.438	5.2	85	0.00

(#) = Out of Range

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