

Data Path : W:\HPCHEM1\MSVOA X\Data\VX052618\
 Data File : VX002037.D
 Acq On : 26 May 2018 23:26
 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 28 03:52:05 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	81	0.00
2 T	Dichlorodifluoromethane	0.715	0.588	17.8	73	0.00
3 P	Chloromethane	0.769	0.716	6.9	78	0.00
4 C	Vinyl Chloride	0.743	0.726	2.3#	82	0.00
5 T	Bromomethane	0.397	0.393	1.0	92	0.00
6 T	Chloroethane	0.438	0.458	-4.6	88	0.00
7 T	Trichlorofluoromethane	1.116	1.157	-3.7	87	0.00
8 T	Diethyl Ether	0.405	0.430	-6.2	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.622	0.633	-1.8	87	0.00
10 T	Methyl Iodide	0.842	0.863	-2.5	77	0.00
11 T	Tert butyl alcohol	0.175	0.187	-6.9	87	0.00
12 CM	1,1-Dichloroethene	0.583	0.589	-1.0#	86	0.00
13 T	Acrolein	0.076	0.053	30.3#	62	0.00
14 T	Allyl chloride	1.223	1.231	-0.7	84	0.00
15 T	Acrylonitrile	0.361	0.380	-5.3	87	0.00
16 T	Acetone	0.345	0.368	-6.7	89	0.00
17 T	Carbon Disulfide	1.677	1.594	4.9	80	0.00
18 T	Methyl Acetate	0.932	0.982	-5.4	92	0.00
19 T	Methyl tert-butyl Ether	2.192	2.310	-5.4	88	0.00
20 T	Methylene Chloride	0.676	0.668	1.2	88	0.00
21 T	trans-1,2-Dichloroethene	0.625	0.630	-0.8	86	0.00
22 T	Diisopropyl ether	2.488	2.416	2.9	79	0.00
23 T	Vinyl Acetate	2.063	2.030	1.6	81	0.00
24 P	1,1-Dichloroethane	1.182	1.200	-1.5	85	0.00
25 T	2-Butanone	0.632	0.580	8.2	75	0.00
26 T	2,2-Dichloropropane	1.196	0.776	35.1#	55	0.00
27 T	cis-1,2-Dichloroethene	0.760	0.711	6.4	78	0.00
28 T	Bromochloromethane	0.484	0.530	-9.5	82	0.00
29 T	Tetrahydrofuran	0.411	0.375	8.8	75	0.00
30 C	Chloroform	1.332	1.239	7.0#	79	0.00
31 T	Cyclohexane	1.232	1.082	12.2	75	0.00
32 T	1,1,1-Trichloroethane	1.242	1.134	8.7	76	0.00
33 S	1,2-Dichloroethane-d4	0.894	0.805	10.0	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.500	0.443	11.4	74	0.00
36 T	1,1-Dichloropropene	0.695	0.629	9.5	77	0.00
37 T	Ethyl Acetate	0.907	0.804	11.4	75	0.00
38 T	Carbon Tetrachloride	0.811	0.711	12.3	75	0.00
39 T	Methylcyclohexane	0.854	0.751	12.1	76	0.00
40 TM	Benzene	2.038	1.897	6.9	78	0.00
41 T	Methacrylonitrile	0.552	0.455	17.6	76	0.00
42 TM	1,2-Dichloroethane	0.814	0.746	8.4	79	0.00
43 T	Isopropyl Acetate	1.511	1.361	9.9	75	0.00
44 TM	Trichloroethene	0.594	0.534	10.1	76	0.00
45 C	1,2-Dichloropropane	0.553	0.516	6.7#	80	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.366	0.340	7.1	78	0.00
47 T	Bromodichloromethane	0.781	0.693	11.3	76	0.00
48 T	Methyl methacrylate	0.769	0.690	10.3	76	0.00
49 T	1,4-Dioxane	0.014	0.013	7.1	77	0.00
50 S	Toluene-d8	1.810	1.656	8.5	75	0.00
51 T	4-Methyl-2-Pentanone	0.911	0.850	6.7	78	0.00
52 CM	Toluene	1.297	1.207	6.9#	79	0.00
53 T	t-1,3-Dichloropropene	0.900	0.779	13.4	72	0.00
54 T	cis-1,3-Dichloropropene	0.877	0.763	13.0	73	0.00
55 T	1,1,2-Trichloroethane	0.542	0.501	7.6	80	0.00
56 T	Ethyl methacrylate	0.932	0.836	10.3	77	0.00
57 T	1,3-Dichloropropane	0.892	0.829	7.1	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.413	0.414	-0.2	85	0.00
59 T	2-Hexanone	0.702	0.655	6.7	78	0.00
60 T	Dibromochloromethane	0.642	0.584	9.0	76	0.00
61 T	1,2-Dibromoethane	0.568	0.532	6.3	79	0.00
62 S	4-Bromofluorobenzene	0.708	0.647	8.6	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.717	0.707	1.4	85	0.00
65 PM	Chlorobenzene	1.584	1.466	7.4	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.640	0.579	9.5	79	0.00
67 C	Ethyl Benzene	2.752	2.551	7.3#	79	0.00
68 T	m/p-Xylenes	1.052	0.977	7.1	80	0.00
69 T	o-Xylene	1.051	0.978	6.9	80	0.00
70 T	Styrene	1.742	1.628	6.5	80	0.00
71 P	Bromoform	0.607	0.525	13.5	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	4.234	3.833	9.5	80	0.00
74 T	N-amyl acetate	2.508	2.133	15.0	75	0.00
75 P	1,1,2,2-Tetrachloroethane	1.296	1.155	10.9	82	0.00
76 T	1,2,3-Trichloropropane	1.201	1.212	-0.9	92	0.00
77 T	Bromobenzene	1.123	1.034	7.9	81	0.00
78 T	n-propylbenzene	4.742	4.307	9.2	79	0.00
79 T	2-Chlorotoluene	2.938	2.595	11.7	79	0.00
80 T	1,3,5-Trimethylbenzene	3.618	3.267	9.7	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.500	0.367	26.6#	66	0.00
82 T	4-Chlorotoluene	3.345	3.051	8.8	80	0.00
83 T	tert-Butylbenzene	3.551	3.113	12.3	78	0.00
84 T	1,2,4-Trimethylbenzene	3.739	3.362	10.1	80	0.00
85 T	sec-Butylbenzene	4.268	3.843	10.0	79	0.00
86 T	p-Isopropyltoluene	3.819	3.470	9.1	79	0.00
87 T	1,3-Dichlorobenzene	2.012	1.840	8.5	81	0.00
88 T	1,4-Dichlorobenzene	2.011	1.868	7.1	81	0.00
89 T	n-Butylbenzene	3.236	2.960	8.5	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.753	0.632	16.1	74	0.00
91 T	1,2-Dichlorobenzene	2.050	1.888	7.9	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.376	0.316	16.0	74	0.00
93 T	1,2,4-Trichlorobenzene	1.466	1.367	6.8	80	0.00
94 T	Hexachlorobutadiene	0.788	0.696	11.7	76	0.00
95 T	Naphthalene	4.516	4.162	7.8	79	0.00
96 T	1,2,3-Trichlorobenzene	1.517	1.409	7.1	80	0.00

(#) = Out of Range

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