

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042718\
 Data File : VX001186.D
 Acq On : 27 Apr 2018 22:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 28 04:10:58 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 27 01:51:42 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	0.524	0.488	6.9	85	0.00
3 P	Chloromethane	0.549	0.492	10.4	82	0.00
4 C	Vinyl Chloride	0.583	0.553	5.1#	85	0.00
5 T	Bromomethane	0.399	0.424	-6.3	99	0.00
6 T	Chloroethane	0.367	0.357	2.7	85	0.00
7 T	Trichlorofluoromethane	0.941	0.935	0.6	90	0.00
8 T	Diethyl Ether	0.362	0.348	3.9	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.518	0.505	2.5	89	0.00
10 T	Methyl Iodide	0.470	0.446	5.1	78	0.00
11 T	Tert butyl alcohol	0.153	0.141	7.8	77	0.00
12 CM	1,1-Dichloroethene	0.506	0.483	4.5#	86	0.00
13 T	Acrolein	0.058	0.040	31.0#	62	0.00
14 T	Allyl chloride	0.922	0.915	0.8	84	0.00
15 T	Acrylonitrile	0.326	0.300	8.0	81	0.00
16 T	Acetone	0.319	0.280	12.2	79	0.00
17 T	Carbon Disulfide	1.290	1.206	6.5	83	0.00
18 T	Methyl Acetate	0.798	0.773	3.1	83	0.00
19 T	Methyl tert-butyl Ether	1.861	1.824	2.0	85	0.00
20 T	Methylene Chloride	0.594	0.558	6.1	86	0.00
21 T	trans-1,2-Dichloroethene	0.559	0.534	4.5	86	0.00
22 T	Diisopropyl ether	1.846	1.794	2.8	84	0.00
23 T	Vinyl Acetate	1.566	1.532	2.2	81	0.00
24 P	1,1-Dichloroethane	0.970	0.929	4.2	85	0.00
25 T	2-Butanone	0.477	0.423	11.3	78	0.00
26 T	2,2-Dichloropropane	0.763	0.641	16.0	73	0.00
27 T	cis-1,2-Dichloroethene	0.612	0.593	3.1	84	0.00
28 T	Bromochloromethane	0.435	0.467	-7.4	88	0.00
29 T	Tetrahydrofuran	0.307	0.274	10.7	79	0.00
30 C	Chloroform	1.031	1.024	0.7#	85	0.00
31 T	Cyclohexane	0.824	0.777	5.7	84	0.00
32 T	1,1,1-Trichloroethane	0.890	0.886	0.4	84	0.00
33 S	1,2-Dichloroethane-d4	0.775	0.713	8.0	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.414	0.419	-1.2	85	0.00
36 T	1,1-Dichloropropene	0.551	0.532	3.4	86	0.00
37 T	Ethyl Acetate	0.660	0.606	8.2	79	0.00
38 T	Carbon Tetrachloride	0.565	0.568	-0.5	86	0.00
39 T	Methylcyclohexane	0.610	0.586	3.9	84	0.00
40 TM	Benzene	1.594	1.622	-1.8	86	0.00
41 T	Methacrylonitrile	0.371	0.350	5.7	81	0.00
42 TM	1,2-Dichloroethane	0.642	0.654	-1.9	86	0.00
43 T	Isopropyl Acetate	1.036	0.991	4.3	80	0.00
44 TM	Trichloroethene	0.475	0.476	-0.2	87	0.00
45 C	1,2-Dichloropropane	0.419	0.413	1.4#	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.290	0.300	-3.4	86	0.00
47 T	Bromodichloromethane	0.527	0.553	-4.9	85	0.00
48 T	Methyl methacrylate	0.551	0.534	3.1	81	0.00
49 T	1,4-Dioxane	0.011	0.011	0.0	79	0.00
50 S	Toluene-d8	1.562	1.560	0.1	86	0.00
51 T	4-Methyl-2-Pentanone	0.681	0.669	1.8	81	0.00
52 CM	Toluene	1.042	1.063	-2.0#	86	0.00
53 T	t-1,3-Dichloropropene	0.613	0.637	-3.9	82	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.598	-3.8	80	0.00
55 T	1,1,2-Trichloroethane	0.441	0.448	-1.6	86	0.00
56 T	Ethyl methacrylate	0.653	0.662	-1.4	82	0.00
57 T	1,3-Dichloropropane	0.713	0.728	-2.1	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.309	0.310	-0.3	83	0.00
59 T	2-Hexanone	0.533	0.514	3.6	80	0.00
60 T	Dibromochloromethane	0.445	0.483	-8.5	85	0.00
61 T	1,2-Dibromoethane	0.462	0.485	-5.0	86	0.00
62 S	4-Bromofluorobenzene	0.610	0.613	-0.5	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.534	0.542	-1.5	91	0.00
65 PM	Chlorobenzene	1.310	1.315	-0.4	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.453	0.486	-7.3	86	0.00
67 C	Ethyl Benzene	2.128	2.154	-1.2#	87	0.00
68 T	m/p-Xylenes	0.841	0.860	-2.3	87	0.00
69 T	o-Xylene	0.816	0.833	-2.1	86	0.00
70 T	Styrene	1.358	1.414	-4.1	87	0.00
71 P	Bromoform	0.395	0.410	-3.8	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.259	3.151	3.3	87	0.00
74 T	N-amyl acetate	1.642	1.473	10.3	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.081	1.024	5.3	84	0.00
76 T	1,2,3-Trichloropropane	1.018	0.963	5.4	82	0.00
77 T	Bromobenzene	0.966	0.938	2.9	87	0.00
78 T	n-propylbenzene	3.634	3.594	1.1	87	0.00
79 T	2-Chlorotoluene	2.253	2.169	3.7	87	0.00
80 T	1,3,5-Trimethylbenzene	2.759	2.762	-0.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.256	0.241	5.9	74	0.00
82 T	4-Chlorotoluene	2.678	2.626	1.9	88	0.00
83 T	tert-Butylbenzene	2.754	2.729	0.9	86	0.00
84 T	1,2,4-Trimethylbenzene	2.836	2.847	-0.4	87	0.00
85 T	sec-Butylbenzene	3.217	3.155	1.9	87	0.00
86 T	p-Isopropyltoluene	2.992	2.950	1.4	86	0.00
87 T	1,3-Dichlorobenzene	1.735	1.706	1.7	88	0.00
88 T	1,4-Dichlorobenzene	1.808	1.753	3.0	88	0.00
89 T	n-Butylbenzene	2.590	2.516	2.9	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.424	0.425	-0.2	84	0.00
91 T	1,2-Dichlorobenzene	1.754	1.723	1.8	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.239	0.226	5.4	79	0.00
93 T	1,2,4-Trichlorobenzene	1.375	1.309	4.8	86	0.00
94 T	Hexachlorobutadiene	0.646	0.582	9.9	83	0.00
95 T	Naphthalene	3.830	3.687	3.7	84	0.00
96 T	1,2,3-Trichlorobenzene	1.368	1.305	4.6	85	0.00

(#) = Out of Range

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