

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX060518\
 Data File : VX002296.D
 Acq On : 05 Jun 2018 10:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 06 04:44:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 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	99	0.00
2 T	Dichlorodifluoromethane	0.520	0.546	-5.0	101	0.00
3 P	Chloromethane	0.684	0.625	8.6	100	0.00
4 C	Vinyl Chloride	0.655	0.661	-0.9#	101	0.00
5 T	Bromomethane	0.521	0.411	21.1#	109	0.00
6 T	Chloroethane	0.424	0.410	3.3	100	0.00
7 T	Trichlorofluoromethane	0.998	1.073	-7.5	105	0.00
8 T	Diethyl Ether	0.407	0.371	8.8	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.624	-15.8	110	0.00
10 T	Methyl Iodide	0.758	0.763	-0.7	97	0.00
11 T	Tert butyl alcohol	0.160	0.134	16.2	85	-0.02
12 CM	1,1-Dichloroethene	0.532	0.535	-0.6#	103	0.00
13 T	Acrolein	0.077	0.071	7.8	98	0.00
14 T	Allyl chloride	1.155	1.080	6.5	99	0.00
15 T	Acrylonitrile	0.341	0.302	11.4	95	0.00
16 T	Acetone	0.358	0.361	-0.8	107	0.00
17 T	Carbon Disulfide	1.403	1.337	4.7	97	0.00
18 T	Methyl Acetate	0.844	0.725	14.1	95	0.00
19 T	Methyl tert-butyl Ether	2.109	1.915	9.2	98	0.00
20 T	Methylene Chloride	0.710	0.593	16.5	101	0.00
21 T	trans-1,2-Dichloroethene	0.587	0.571	2.7	103	0.00
22 T	Diisopropyl ether	2.155	2.083	3.3	105	0.00
23 T	Vinyl Acetate	1.873	1.806	3.6	104	0.00
24 P	1,1-Dichloroethane	1.142	1.101	3.6	101	0.00
25 T	2-Butanone	0.490	0.432	11.8	93	-0.01
26 T	2,2-Dichloropropane	0.892	0.837	6.2	98	0.00
27 T	cis-1,2-Dichloroethene	0.638	0.572	10.3	96	0.00
28 T	Bromochloromethane	0.553	0.533	3.6	99	0.00
29 T	Tetrahydrofuran	0.316	0.261	17.4	88	0.00
30 C	Chloroform	1.102	1.018	7.6#	98	0.00
31 T	Cyclohexane	0.903	0.946	-4.8	101	0.00
32 T	1,1,1-Trichloroethane	0.934	0.914	2.1	98	0.00
33 S	1,2-Dichloroethane-d4	0.778	0.660	15.2	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.393	0.368	6.4	90	0.00
36 T	1,1-Dichloropropene	0.526	0.562	-6.8	102	0.00
37 T	Ethyl Acetate	0.632	0.579	8.4	90	-0.01
38 T	Carbon Tetrachloride	0.550	0.583	-6.0	98	0.00
39 T	Methylcyclohexane	0.599	0.721	-20.4#	107	0.00
40 TM	Benzene	1.612	1.613	-0.1	98	0.00
41 T	Methacrylonitrile	0.362	0.329	9.1	90	0.00
42 TM	1,2-Dichloroethane	0.640	0.621	3.0	96	0.00
43 T	Isopropyl Acetate	1.074	0.992	7.6	91	0.00
44 TM	Trichloroethene	0.447	0.477	-6.7	100	0.00
45 C	1,2-Dichloropropane	0.435	0.430	1.1#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.295	0.283	4.1	97	0.00
47 T	Bromodichloromethane	0.533	0.534	-0.2	95	0.00
48 T	Methyl methacrylate	0.539	0.509	5.6	91	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	90	0.00
50 S	Toluene-d8	1.507	1.473	2.3	92	0.00
51 T	4-Methyl-2-Pentanone	0.669	0.628	6.1	90	0.00
52 CM	Toluene	1.025	1.079	-5.3#	100	0.00
53 T	t-1,3-Dichloropropene	0.640	0.657	-2.7	96	0.00
54 T	cis-1,3-Dichloropropene	0.604	0.619	-2.5	95	0.00
55 T	1,1,2-Trichloroethane	0.422	0.416	1.4	96	0.00
56 T	Ethyl methacrylate	0.673	0.651	3.3	95	0.00
57 T	1,3-Dichloropropane	0.707	0.696	1.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.312	0.337	-8.0	103	0.00
59 T	2-Hexanone	0.516	0.503	2.5	92	0.00
60 T	Dibromochloromethane	0.424	0.442	-4.2	95	0.00
61 T	1,2-Dibromoethane	0.440	0.443	-0.7	96	0.00
62 S	4-Bromofluorobenzene	0.581	0.577	0.7	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.516	0.559	-8.3	102	0.00
65 PM	Chlorobenzene	1.244	1.271	-2.2	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.450	0.461	-2.4	98	0.00
67 C	Ethyl Benzene	2.082	2.228	-7.0#	101	0.00
68 T	m/p-Xylenes	0.809	0.876	-8.3	102	0.00
69 T	o-Xylene	0.805	0.842	-4.6	100	0.00
70 T	Styrene	1.317	1.424	-8.1	101	0.00
71 P	Bromoform	0.357	0.354	0.8	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.478	3.540	-1.8	104	0.00
74 T	N-amyl acetate	1.874	1.540	17.8	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.094	0.935	14.5	94	0.00
76 T	1,2,3-Trichloropropane	1.097	0.973	11.3	94	0.00
77 T	Bromobenzene	0.976	0.927	5.0	101	0.00
78 T	n-propylbenzene	3.866	4.103	-6.1	104	0.00
79 T	2-Chlorotoluene	2.441	2.354	3.6	102	0.00
80 T	1,3,5-Trimethylbenzene	2.983	3.027	-1.5	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.313	0.284	9.3	92	0.00
82 T	4-Chlorotoluene	2.818	2.837	-0.7	103	0.00
83 T	tert-Butylbenzene	2.905	2.912	-0.2	102	0.00
84 T	1,2,4-Trimethylbenzene	3.071	3.118	-1.5	103	0.00
85 T	sec-Butylbenzene	3.406	3.704	-8.7	105	0.00
86 T	p-Isopropyltoluene	3.102	3.386	-9.2	106	0.00
87 T	1,3-Dichlorobenzene	1.746	1.745	0.1	104	0.00
88 T	1,4-Dichlorobenzene	1.800	1.778	1.2	105	0.00
89 T	n-Butylbenzene	2.602	3.040	-16.8	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.495	0.496	-0.2	99	0.00
91 T	1,2-Dichlorobenzene	1.806	1.741	3.6	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.239	0.214	10.5	89	0.00
93 T	1,2,4-Trichlorobenzene	1.267	1.331	-5.1	105	0.00
94 T	Hexachlorobutadiene	0.626	0.729	-16.5	109	0.00
95 T	Naphthalene	3.639	3.533	2.9	97	0.00
96 T	1,2,3-Trichlorobenzene	1.292	1.330	-2.9	103	0.00

(#) = Out of Range

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