

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX040418\
 Data File : VX000685.D
 Acq On : 05 Apr 2018 03:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 05 06:05:18 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 05 03:34:50 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	94	0.00
2 T	Dichlorodifluoromethane	0.670	0.680	-1.5	102	0.00
3 P	Chloromethane	0.573	0.553	3.5	103	0.00
4 C	Vinyl Chloride	0.752	0.762	-1.3#	100	0.00
5 T	Bromomethane	0.732	0.938	-28.1#	119	0.00
6 T	Chloroethane	0.553	0.545	1.4	102	0.00
7 T	Trichlorofluoromethane	1.333	1.313	1.5	99	0.00
8 T	Diethyl Ether	0.494	0.476	3.6	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.720	0.720	0.0	100	0.00
10 T	Methyl Iodide	0.432	0.351	18.8	79	0.00
11 T	Tert butyl alcohol	0.329	0.335	-1.8	103	0.00
12 CM	1,1-Dichloroethene	0.679	0.663	2.4#	103	0.00
13 T	Acrolein	0.195	0.172	11.8	88	0.00
14 T	Allyl chloride	1.361	1.321	2.9	99	0.00
15 T	Acrylonitrile	0.608	0.638	-4.9	102	0.00
16 T	Acetone	0.699	0.645	7.7	97	0.00
17 T	Carbon Disulfide	1.595	1.456	8.7	97	0.00
18 T	Methyl Acetate	1.558	1.654	-6.2	105	0.00
19 T	Methyl tert-butyl Ether	2.454	2.609	-6.3	104	0.00
20 T	Methylene Chloride	0.797	0.761	4.5	104	0.00
21 T	trans-1,2-Dichloroethene	0.736	0.708	3.8	104	0.00
22 T	Diisopropyl ether	1.937	1.858	4.1	109	0.00
23 T	Vinyl Acetate	1.873	1.768	5.6	110	0.00
24 P	1,1-Dichloroethane	1.288	1.262	2.0	97	0.00
25 T	2-Butanone	0.708	0.749	-5.8	108	0.00
26 T	2,2-Dichloropropane	0.705	0.649	7.9	93	0.00
27 T	cis-1,2-Dichloroethene	0.557	0.576	-3.4	106	0.00
28 T	Bromochloromethane	0.482	0.515	-6.8	102	0.00
29 T	Tetrahydrofuran	0.456	0.490	-7.5	110	0.00
30 C	Chloroform	1.092	1.163	-6.5#	109	0.00
31 T	Cyclohexane	0.838	0.865	-3.2	110	0.00
32 T	1,1,1-Trichloroethane	0.898	0.992	-10.5	109	0.00
33 S	1,2-Dichloroethane-d4	0.849	0.815	4.0	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.341	0.335	1.8	95	0.00
36 T	1,1-Dichloropropene	0.464	0.453	2.4	105	0.00
37 T	Ethyl Acetate	0.706	0.730	-3.4	114	0.00
38 T	Carbon Tetrachloride	0.446	0.462	-3.6	108	0.00
39 T	Methylcyclohexane	0.536	0.520	3.0	108	0.00
40 TM	Benzene	1.325	1.340	-1.1	107	0.00
41 T	Methacrylonitrile	0.387	0.383	1.0	109	0.00
42 TM	1,2-Dichloroethane	0.554	0.570	-2.9	106	0.00
43 T	Isopropyl Acetate	1.023	1.080	-5.6	106	0.00
44 TM	Trichloroethene	0.366	0.359	1.9	107	0.00
45 C	1,2-Dichloropropane	0.357	0.372	-4.2#	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.262	0.270	-3.1	107	0.00
47 T	Bromodichloromethane	0.498	0.509	-2.2	104	0.00
48 T	Methyl methacrylate	0.525	0.538	-2.5	108	0.00
49 T	1,4-Dioxane	0.011	0.011	0.0	101	0.00
50 S	Toluene-d8	1.451	1.402	3.4	95	0.00
51 T	4-Methyl-2-Pentanone	0.832	0.928	-11.5	110	0.00
52 CM	Toluene	0.936	0.975	-4.2#	110	0.00
53 T	t-1,3-Dichloropropene	0.539	0.575	-6.7	105	0.00
54 T	cis-1,3-Dichloropropene	0.543	0.581	-7.0	106	0.00
55 T	1,1,2-Trichloroethane	0.390	0.405	-3.8	107	0.00
56 T	Ethyl methacrylate	0.607	0.655	-7.9	109	0.00
57 T	1,3-Dichloropropane	0.639	0.681	-6.6	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.269	0.320	-19.0	128	0.00
59 T	2-Hexanone	0.708	0.804	-13.6	110	0.00
60 T	Dibromochloromethane	0.405	0.430	-6.2	108	0.00
61 T	1,2-Dibromoethane	0.421	0.450	-6.9	110	0.00
62 S	4-Bromofluorobenzene	0.574	0.561	2.3	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.326	0.313	4.0	103	0.00
65 PM	Chlorobenzene	1.018	1.052	-3.3	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.347	0.356	-2.6	111	0.00
67 C	Ethyl Benzene	1.802	1.877	-4.2#	107	0.00
68 T	m/p-Xylenes	0.679	0.732	-7.8	108	0.00
69 T	o-Xylene	0.669	0.688	-2.8	107	0.00
70 T	Styrene	1.127	1.244	-10.4	109	0.00
71 P	Bromoform	0.295	0.311	-5.4	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.023	3.138	-3.8	110	0.00
74 T	N-amyl acetate	1.622	1.554	4.2	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.150	1.193	-3.7	111	0.00
76 T	1,2,3-Trichloropropane	1.091	1.061	2.7	106	0.00
77 T	Bromobenzene	0.756	0.721	4.6	104	0.00
78 T	n-propylbenzene	3.686	3.859	-4.7	108	0.00
79 T	2-Chlorotoluene	2.094	2.176	-3.9	108	0.00
80 T	1,3,5-Trimethylbenzene	2.581	2.747	-6.4	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.304	0.314	-3.3	104	0.00
82 T	4-Chlorotoluene	2.620	2.777	-6.0	106	0.00
83 T	tert-Butylbenzene	2.516	2.660	-5.7	111	0.00
84 T	1,2,4-Trimethylbenzene	2.700	2.864	-6.1	107	0.00
85 T	sec-Butylbenzene	3.197	3.434	-7.4	109	0.00
86 T	p-Isopropyltoluene	2.782	3.069	-10.3	107	0.00
87 T	1,3-Dichlorobenzene	1.472	1.497	-1.7	106	0.00
88 T	1,4-Dichlorobenzene	1.611	1.611	0.0	107	0.00
89 T	n-Butylbenzene	2.838	3.022	-6.5	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.473	0.487	-3.0	112	0.00
91 T	1,2-Dichlorobenzene	1.536	1.535	0.1	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.328	0.360	-9.8	112	0.00
93 T	1,2,4-Trichlorobenzene	1.034	1.048	-1.4	109	0.00
94 T	Hexachlorobutadiene	0.396	0.391	1.3	109	0.00
95 T	Naphthalene	3.763	3.990	-6.0	110	0.00
96 T	1,2,3-Trichlorobenzene	1.040	1.045	-0.5	109	0.00

(#) = Out of Range

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