

Data Path : W:\HPCHEM1\MSVOA X\Data\VX050818\
 Data File : VX001529.D
 Acq On : 08 May 2018 22:28
 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 09 07:40:01 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 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	84	0.00
2 T	Dichlorodifluoromethane	0.673	0.691	-2.7	85	0.00
3 P	Chloromethane	0.656	0.673	-2.6	91	0.00
4 C	Vinyl Chloride	0.684	0.700	-2.3#	89	0.00
5 T	Bromomethane	0.400	0.332	17.0	90	0.00
6 T	Chloroethane	0.452	0.472	-4.4	92	0.00
7 T	Trichlorofluoromethane	1.030	1.104	-7.2	92	0.00
8 T	Diethyl Ether	0.404	0.424	-5.0	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.604	0.630	-4.3	91	0.00
10 T	Methyl Iodide	0.871	0.869	0.2	82	0.00
11 T	Tert butyl alcohol	0.152	0.165	-8.6	94	0.00
12 CM	1,1-Dichloroethene	0.553	0.585	-5.8#	92	0.00
13 T	Acrolein	0.035	0.032	8.6	91	0.00
14 T	Allyl chloride	1.032	1.085	-5.1	91	0.00
15 T	Acrylonitrile	0.342	0.378	-10.5	96	0.00
16 T	Acetone	0.326	0.336	-3.1	93	0.00
17 T	Carbon Disulfide	1.408	1.421	-0.9	86	0.00
18 T	Methyl Acetate	0.857	0.996	-16.2	102	0.00
19 T	Methyl tert-butyl Ether	1.926	2.080	-8.0	94	0.00
20 T	Methylene Chloride	0.646	0.668	-3.4	93	0.00
21 T	trans-1,2-Dichloroethene	0.617	0.633	-2.6	91	0.00
22 T	Diisopropyl ether	1.927	2.056	-6.7	93	0.00
23 T	Vinyl Acetate	1.606	1.702	-6.0	90	0.00
24 P	1,1-Dichloroethane	1.077	1.177	-9.3	95	0.00
25 T	2-Butanone	0.472	0.506	-7.2	94	0.00
26 T	2,2-Dichloropropane	0.831	0.680	18.2	69	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.688	-4.6	92	0.00
28 T	Bromochloromethane	0.467	0.513	-9.9	94	0.00
29 T	Tetrahydrofuran	0.302	0.329	-8.9	95	0.00
30 C	Chloroform	1.109	1.222	-10.2#	95	0.00
31 T	Cyclohexane	0.925	0.967	-4.5	89	0.00
32 T	1,1,1-Trichloroethane	0.969	1.079	-11.4	94	0.00
33 S	1,2-Dichloroethane-d4	0.719	0.746	-3.8	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.445	0.458	-2.9	90	0.00
36 T	1,1-Dichloropropene	0.636	0.649	-2.0	90	0.00
37 T	Ethyl Acetate	0.697	0.744	-6.7	94	0.00
38 T	Carbon Tetrachloride	0.678	0.743	-9.6	93	0.00
39 T	Methylcyclohexane	0.752	0.756	-0.5	87	0.00
40 TM	Benzene	1.858	1.982	-6.7	92	0.00
41 T	Methacrylonitrile	0.399	0.424	-6.3	95	0.00
42 TM	1,2-Dichloroethane	0.714	0.769	-7.7	94	0.00
43 T	Isopropyl Acetate	1.070	1.176	-9.9	93	0.00
44 TM	Trichloroethene	0.568	0.605	-6.5	94	0.00
45 C	1,2-Dichloropropane	0.463	0.494	-6.7#	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.328	0.352	-7.3	94	0.00
47 T	Bromodichloromethane	0.607	0.687	-13.2	94	0.00
48 T	Methyl methacrylate	0.583	0.643	-10.3	93	0.00
49 T	1,4-Dioxane	0.013	0.013	0.0	91	0.00
50 S	Toluene-d8	1.623	1.658	-2.2	87	0.00
51 T	4-Methyl-2-Pentanone	0.711	0.801	-12.7	96	0.00
52 CM	Toluene	1.215	1.302	-7.2#	92	0.00
53 T	t-1,3-Dichloropropene	0.686	0.753	-9.8	89	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.687	-10.1	87	0.00
55 T	1,1,2-Trichloroethane	0.489	0.529	-8.2	95	0.00
56 T	Ethyl methacrylate	0.705	0.778	-10.4	92	0.00
57 T	1,3-Dichloropropane	0.809	0.875	-8.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.346	0.401	-15.9	94	0.00
59 T	2-Hexanone	0.545	0.608	-11.6	94	0.00
60 T	Dibromochloromethane	0.501	0.572	-14.2	91	0.00
61 T	1,2-Dibromoethane	0.514	0.564	-9.7	93	0.00
62 S	4-Bromofluorobenzene	0.623	0.635	-1.9	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.697	0.760	-9.0	93	0.00
65 PM	Chlorobenzene	1.466	1.539	-5.0	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.525	0.587	-11.8	94	0.00
67 C	Ethyl Benzene	2.403	2.565	-6.7#	92	0.00
68 T	m/p-Xylenes	0.950	1.024	-7.8	91	0.00
69 T	o-Xylene	0.923	1.003	-8.7	91	0.00
70 T	Styrene	1.499	1.673	-11.6	92	0.00
71 P	Bromoform	0.430	0.490	-14.0	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.461	3.671	-6.1	91	0.00
74 T	N-amyl acetate	1.572	1.662	-5.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.022	1.084	-6.1	94	0.00
76 T	1,2,3-Trichloropropane	1.014	1.070	-5.5	93	0.00
77 T	Bromobenzene	1.006	1.048	-4.2	93	0.00
78 T	n-propylbenzene	3.769	4.083	-8.3	92	0.00
79 T	2-Chlorotoluene	2.320	2.441	-5.2	91	0.00
80 T	1,3,5-Trimethylbenzene	2.882	3.113	-8.0	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.266	0.277	-4.1	83	0.00
82 T	4-Chlorotoluene	2.676	2.867	-7.1	92	0.00
83 T	tert-Butylbenzene	2.867	3.005	-4.8	89	0.00
84 T	1,2,4-Trimethylbenzene	2.962	3.193	-7.8	91	0.00
85 T	sec-Butylbenzene	3.442	3.729	-8.3	91	0.00
86 T	p-Isopropyltoluene	3.157	3.431	-8.7	90	0.00
87 T	1,3-Dichlorobenzene	1.799	1.864	-3.6	90	0.00
88 T	1,4-Dichlorobenzene	1.835	1.904	-3.8	92	0.00
89 T	n-Butylbenzene	2.616	2.738	-4.7	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.475	0.534	-12.4	94	0.00
91 T	1,2-Dichlorobenzene	1.830	1.918	-4.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.225	0.257	-14.2	95	0.00
93 T	1,2,4-Trichlorobenzene	1.339	1.411	-5.4	89	0.00
94 T	Hexachlorobutadiene	0.733	0.758	-3.4	91	0.00
95 T	Naphthalene	3.704	4.173	-12.7	93	0.00
96 T	1,2,3-Trichlorobenzene	1.374	1.477	-7.5	91	0.00

(#) = Out of Range

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