

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051218\
 Data File : VX001659.D
 Acq On : 12 May 2018 10:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 14 06:24:53 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	94	0.00
2 T	Dichlorodifluoromethane	0.673	0.631	6.2	87	0.00
3 P	Chloromethane	0.656	0.568	13.4	86	0.00
4 C	Vinyl Chloride	0.684	0.627	8.3#	89	0.00
5 T	Bromomethane	0.400	0.257	35.8#	78	0.00
6 T	Chloroethane	0.452	0.404	10.6	88	0.00
7 T	Trichlorofluoromethane	1.030	0.986	4.3	92	0.00
8 T	Diethyl Ether	0.404	0.380	5.9	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.604	0.596	1.3	96	0.00
10 T	Methyl Iodide	0.871	0.624	28.4#	66	0.00
11 T	Tert butyl alcohol	0.152	0.124	18.4	80	-0.01
12 CM	1,1-Dichloroethene	0.553	0.520	6.0#	91	0.00
13 T	Acrolein	0.035	0.018	48.6#	57	0.00
14 T	Allyl chloride	1.032	0.986	4.5	92	0.00
15 T	Acrylonitrile	0.342	0.303	11.4	86	0.00
16 T	Acetone	0.326	0.340	-4.3	105	0.00
17 T	Carbon Disulfide	1.408	1.222	13.2	83	0.00
18 T	Methyl Acetate	0.857	0.850	0.8	98	0.00
19 T	Methyl tert-butyl Ether	1.926	1.862	3.3	94	0.00
20 T	Methylene Chloride	0.646	0.581	10.1	91	0.00
21 T	trans-1,2-Dichloroethene	0.617	0.558	9.6	90	0.00
22 T	Diisopropyl ether	1.927	1.910	0.9	97	0.00
23 T	Vinyl Acetate	1.606	1.588	1.1	94	0.00
24 P	1,1-Dichloroethane	1.077	1.051	2.4	95	0.00
25 T	2-Butanone	0.472	0.454	3.8	94	-0.01
26 T	2,2-Dichloropropane	0.831	0.922	-11.0	105	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.660	-0.3	99	0.00
28 T	Bromochloromethane	0.467	0.481	-3.0	98	0.00
29 T	Tetrahydrofuran	0.302	0.268	11.3	86	-0.01
30 C	Chloroform	1.109	1.125	-1.4#	98	0.00
31 T	Cyclohexane	0.925	0.914	1.2	95	0.00
32 T	1,1,1-Trichloroethane	0.969	1.011	-4.3	98	0.00
33 S	1,2-Dichloroethane-d4	0.719	0.604	16.0	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.445	0.421	5.4	86	0.00
36 T	1,1-Dichloropropene	0.636	0.666	-4.7	96	0.00
37 T	Ethyl Acetate	0.697	0.670	3.9	88	-0.01
38 T	Carbon Tetrachloride	0.678	0.741	-9.3	97	0.00
39 T	Methylcyclohexane	0.752	0.808	-7.4	97	0.00
40 TM	Benzene	1.858	1.942	-4.5	95	0.00
41 T	Methacrylonitrile	0.399	0.391	2.0	92	0.00
42 TM	1,2-Dichloroethane	0.714	0.738	-3.4	94	0.00
43 T	Isopropyl Acetate	1.070	1.094	-2.2	90	0.00
44 TM	Trichloroethene	0.568	0.604	-6.3	98	0.00
45 C	1,2-Dichloropropane	0.463	0.498	-7.6#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.328	0.339	-3.4	94	0.00
47 T	Bromodichloromethane	0.607	0.680	-12.0	98	0.00
48 T	Methyl methacrylate	0.583	0.592	-1.5	90	0.00
49 T	1,4-Dioxane	0.013	0.011	15.4	77	0.00
50 S	Toluene-d8	1.623	1.483	8.6	82	0.00
51 T	4-Methyl-2-Pentanone	0.711	0.715	-0.6	89	0.00
52 CM	Toluene	1.215	1.302	-7.2#	96	0.00
53 T	t-1,3-Dichloropropene	0.686	0.794	-15.7	98	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.731	-17.1	97	0.00
55 T	1,1,2-Trichloroethane	0.489	0.525	-7.4	98	0.00
56 T	Ethyl methacrylate	0.705	0.759	-7.7	93	0.00
57 T	1,3-Dichloropropane	0.809	0.834	-3.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.346	0.387	-11.8	95	0.00
59 T	2-Hexanone	0.545	0.541	0.7	87	0.00
60 T	Dibromochloromethane	0.501	0.561	-12.0	93	0.00
61 T	1,2-Dibromoethane	0.514	0.528	-2.7	91	0.00
62 S	4-Bromofluorobenzene	0.623	0.570	8.5	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.697	0.777	-11.5	97	0.00
65 PM	Chlorobenzene	1.466	1.548	-5.6	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.525	0.586	-11.6	95	0.00
67 C	Ethyl Benzene	2.403	2.583	-7.5#	93	0.00
68 T	m/p-Xylenes	0.950	1.036	-9.1	93	0.00
69 T	o-Xylene	0.923	0.992	-7.5	91	0.00
70 T	Styrene	1.499	1.654	-10.3	92	0.00
71 P	Bromoform	0.430	0.481	-11.9	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.461	3.741	-8.1	94	0.00
74 T	N-amyl acetate	1.572	1.598	-1.7	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.022	1.025	-0.3	90	0.00
76 T	1,2,3-Trichloropropane	1.014	1.036	-2.2	91	0.00
77 T	Bromobenzene	1.006	1.031	-2.5	92	0.00
78 T	n-propylbenzene	3.769	4.229	-12.2	96	0.00
79 T	2-Chlorotoluene	2.320	2.466	-6.3	93	0.00
80 T	1,3,5-Trimethylbenzene	2.882	3.125	-8.4	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.266	0.300	-12.8	91	0.00
82 T	4-Chlorotoluene	2.676	2.865	-7.1	92	0.00
83 T	tert-Butylbenzene	2.867	3.100	-8.1	93	0.00
84 T	1,2,4-Trimethylbenzene	2.962	3.225	-8.9	93	0.00
85 T	sec-Butylbenzene	3.442	3.870	-12.4	96	0.00
86 T	p-Isopropyltoluene	3.157	3.583	-13.5	95	0.00
87 T	1,3-Dichlorobenzene	1.799	1.907	-6.0	94	0.00
88 T	1,4-Dichlorobenzene	1.835	1.934	-5.4	94	0.00
89 T	n-Butylbenzene	2.616	2.984	-14.1	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.475	0.552	-16.2	98	0.00
91 T	1,2-Dichlorobenzene	1.830	1.938	-5.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.225	0.234	-4.0	87	0.00
93 T	1,2,4-Trichlorobenzene	1.339	1.517	-13.3	97	0.00
94 T	Hexachlorobutadiene	0.733	0.823	-12.3	99	0.00
95 T	Naphthalene	3.704	3.997	-7.9	90	0.00
96 T	1,2,3-Trichlorobenzene	1.374	1.512	-10.0	94	0.00

(#) = Out of Range

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