

Data Path : W:\HPCHEM1\MSVOA X\Data\VX050718\
 Data File : VX001480.D
 Acq On : 07 May 2018 22:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 08 07:18:43 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	89	0.00
2 T	Dichlorodifluoromethane	0.673	0.693	-3.0	91	0.00
3 P	Chloromethane	0.656	0.663	-1.1	95	0.00
4 C	Vinyl Chloride	0.684	0.691	-1.0#	94	0.00
5 T	Bromomethane	0.400	0.352	12.0	101	0.00
6 T	Chloroethane	0.452	0.464	-2.7	96	0.00
7 T	Trichlorofluoromethane	1.030	1.062	-3.1	94	0.00
8 T	Diethyl Ether	0.404	0.429	-6.2	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.604	0.602	0.3	93	0.00
10 T	Methyl Iodide	0.871	0.923	-6.0	92	0.00
11 T	Tert butyl alcohol	0.152	0.163	-7.2	99	0.00
12 CM	1,1-Dichloroethene	0.553	0.573	-3.6#	96	0.00
13 T	Acrolein	0.035	0.033	5.7	103	0.00
14 T	Allyl chloride	1.032	1.080	-4.7	96	0.00
15 T	Acrylonitrile	0.342	0.367	-7.3	99	0.00
16 T	Acetone	0.326	0.326	0.0	95	0.00
17 T	Carbon Disulfide	1.408	1.422	-1.0	91	0.00
18 T	Methyl Acetate	0.857	0.955	-11.4	104	0.00
19 T	Methyl tert-butyl Ether	1.926	2.064	-7.2	99	0.00
20 T	Methylene Chloride	0.646	0.661	-2.3	98	0.00
21 T	trans-1,2-Dichloroethene	0.617	0.622	-0.8	96	0.00
22 T	Diisopropyl ether	1.927	2.047	-6.2	99	0.00
23 T	Vinyl Acetate	1.606	1.731	-7.8	97	0.00
24 P	1,1-Dichloroethane	1.077	1.062	1.4	91	0.00
25 T	2-Butanone	0.472	0.499	-5.7	98	0.00
26 T	2,2-Dichloropropane	0.831	0.737	11.3	80	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.681	-3.5	97	0.00
28 T	Bromochloromethane	0.467	0.507	-8.6	98	0.00
29 T	Tetrahydrofuran	0.302	0.324	-7.3	99	0.00
30 C	Chloroform	1.109	1.193	-7.6#	99	0.00
31 T	Cyclohexane	0.925	0.939	-1.5	92	0.00
32 T	1,1,1-Trichloroethane	0.969	1.053	-8.7	97	0.00
33 S	1,2-Dichloroethane-d4	0.719	0.729	-1.4	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.445	0.457	-2.7	94	0.00
36 T	1,1-Dichloropropene	0.636	0.646	-1.6	94	0.00
37 T	Ethyl Acetate	0.697	0.742	-6.5	99	0.00
38 T	Carbon Tetrachloride	0.678	0.720	-6.2	95	0.00
39 T	Methylcyclohexane	0.752	0.748	0.5	90	0.00
40 TM	Benzene	1.858	1.967	-5.9	97	0.00
41 T	Methacrylonitrile	0.399	0.421	-5.5	100	0.00
42 TM	1,2-Dichloroethane	0.714	0.766	-7.3	99	0.00
43 T	Isopropyl Acetate	1.070	1.170	-9.3	98	0.00
44 TM	Trichloroethene	0.568	0.587	-3.3	96	0.00
45 C	1,2-Dichloropropane	0.463	0.496	-7.1#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.328	0.349	-6.4	98	0.00
47 T	Bromodichloromethane	0.607	0.670	-10.4	97	0.00
48 T	Methyl methacrylate	0.583	0.628	-7.7	96	0.00
49 T	1,4-Dioxane	0.013	0.014	-7.7	98	0.00
50 S	Toluene-d8	1.623	1.656	-2.0	92	0.00
51 T	4-Methyl-2-Pentanone	0.711	0.798	-12.2	101	0.00
52 CM	Toluene	1.215	1.297	-6.7#	97	0.00
53 T	t-1,3-Dichloropropene	0.686	0.764	-11.4	95	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.710	-13.8	95	0.00
55 T	1,1,2-Trichloroethane	0.489	0.529	-8.2	100	0.00
56 T	Ethyl methacrylate	0.705	0.786	-11.5	98	0.00
57 T	1,3-Dichloropropane	0.809	0.875	-8.2	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.346	0.384	-11.0	95	0.00
59 T	2-Hexanone	0.545	0.611	-12.1	99	0.00
60 T	Dibromochloromethane	0.501	0.571	-14.0	96	0.00
61 T	1,2-Dibromoethane	0.514	0.562	-9.3	98	0.00
62 S	4-Bromofluorobenzene	0.623	0.629	-1.0	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.697	0.739	-6.0	96	0.00
65 PM	Chlorobenzene	1.466	1.524	-4.0	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.525	0.577	-9.9	97	0.00
67 C	Ethyl Benzene	2.403	2.496	-3.9#	94	0.00
68 T	m/p-Xylenes	0.950	1.010	-6.3	95	0.00
69 T	o-Xylene	0.923	0.980	-6.2	94	0.00
70 T	Styrene	1.499	1.641	-9.5	96	0.00
71 P	Bromoform	0.430	0.485	-12.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.461	3.627	-4.8	95	0.00
74 T	N-amyl acetate	1.572	1.655	-5.3	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.022	1.079	-5.6	99	0.00
76 T	1,2,3-Trichloropropane	1.014	1.065	-5.0	98	0.00
77 T	Bromobenzene	1.006	1.026	-2.0	96	0.00
78 T	n-propylbenzene	3.769	4.012	-6.4	95	0.00
79 T	2-Chlorotoluene	2.320	2.396	-3.3	94	0.00
80 T	1,3,5-Trimethylbenzene	2.882	3.042	-5.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.266	0.286	-7.5	90	0.00
82 T	4-Chlorotoluene	2.676	2.811	-5.0	95	0.00
83 T	tert-Butylbenzene	2.867	2.949	-2.9	92	0.00
84 T	1,2,4-Trimethylbenzene	2.962	3.148	-6.3	95	0.00
85 T	sec-Butylbenzene	3.442	3.660	-6.3	94	0.00
86 T	p-Isopropyltoluene	3.157	3.386	-7.3	94	0.00
87 T	1,3-Dichlorobenzene	1.799	1.848	-2.7	95	0.00
88 T	1,4-Dichlorobenzene	1.835	1.881	-2.5	95	0.00
89 T	n-Butylbenzene	2.616	2.738	-4.7	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.475	0.519	-9.3	96	0.00
91 T	1,2-Dichlorobenzene	1.830	1.895	-3.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.225	0.254	-12.9	98	0.00
93 T	1,2,4-Trichlorobenzene	1.339	1.405	-4.9	93	0.00
94 T	Hexachlorobutadiene	0.733	0.746	-1.8	94	0.00
95 T	Naphthalene	3.704	4.104	-10.8	96	0.00
96 T	1,2,3-Trichlorobenzene	1.374	1.457	-6.0	95	0.00

(#) = Out of Range

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