

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050618\
 Data File : VX001459.D
 Acq On : 06 May 2018 21:57
 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 07 07:44:57 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	95	0.00
2 T	Dichlorodifluoromethane	0.673	0.700	-4.0	97	0.00
3 P	Chloromethane	0.656	0.664	-1.2	101	0.00
4 C	Vinyl Chloride	0.684	0.706	-3.2#	102	0.00
5 T	Bromomethane	0.400	0.339	15.3	104	0.00
6 T	Chloroethane	0.452	0.457	-1.1	101	0.00
7 T	Trichlorofluoromethane	1.030	1.064	-3.3	100	0.00
8 T	Diethyl Ether	0.404	0.413	-2.2	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.604	0.590	2.3	96	0.00
10 T	Methyl Iodide	0.871	0.955	-9.6	102	0.00
11 T	Tert butyl alcohol	0.152	0.156	-2.6	101	0.00
12 CM	1,1-Dichloroethene	0.553	0.567	-2.5#	101	0.00
13 T	Acrolein	0.035	0.032	8.6	104	0.00
14 T	Allyl chloride	1.032	1.061	-2.8	100	0.00
15 T	Acrylonitrile	0.342	0.346	-1.2	99	0.00
16 T	Acetone	0.326	0.308	5.5	96	0.00
17 T	Carbon Disulfide	1.408	1.454	-3.3	99	0.00
18 T	Methyl Acetate	0.857	0.886	-3.4	103	0.00
19 T	Methyl tert-butyl Ether	1.926	2.002	-3.9	102	0.00
20 T	Methylene Chloride	0.646	0.644	0.3	102	0.00
21 T	trans-1,2-Dichloroethene	0.617	0.622	-0.8	102	0.00
22 T	Diisopropyl ether	1.927	2.006	-4.1	103	0.00
23 T	Vinyl Acetate	1.606	1.700	-5.9	102	0.00
24 P	1,1-Dichloroethane	1.077	1.050	2.5	96	0.00
25 T	2-Butanone	0.472	0.476	-0.8	100	0.00
26 T	2,2-Dichloropropane	0.831	0.735	11.6	85	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.685	-4.1	104	0.00
28 T	Bromochloromethane	0.467	0.476	-1.9	98	0.00
29 T	Tetrahydrofuran	0.302	0.310	-2.6	101	0.00
30 C	Chloroform	1.109	1.172	-5.7#	103	0.00
31 T	Cyclohexane	0.925	0.956	-3.4	100	0.00
32 T	1,1,1-Trichloroethane	0.969	1.057	-9.1	104	0.00
33 S	1,2-Dichloroethane-d4	0.719	0.714	0.7	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.445	0.441	0.9	99	0.00
36 T	1,1-Dichloropropene	0.636	0.640	-0.6	102	0.00
37 T	Ethyl Acetate	0.697	0.695	0.3	100	0.00
38 T	Carbon Tetrachloride	0.678	0.709	-4.6	101	0.00
39 T	Methylcyclohexane	0.752	0.738	1.9	97	0.00
40 TM	Benzene	1.858	1.909	-2.7	102	0.00
41 T	Methacrylonitrile	0.399	0.401	-0.5	103	0.00
42 TM	1,2-Dichloroethane	0.714	0.734	-2.8	103	0.00
43 T	Isopropyl Acetate	1.070	1.120	-4.7	102	0.00
44 TM	Trichloroethene	0.568	0.583	-2.6	104	0.00
45 C	1,2-Dichloropropane	0.463	0.472	-1.9#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.328	0.334	-1.8	102	0.00
47 T	Bromodichloromethane	0.607	0.652	-7.4	103	0.00
48 T	Methyl methacrylate	0.583	0.599	-2.7	100	0.00
49 T	1,4-Dioxane	0.013	0.013	0.0	101	0.00
50 S	Toluene-d8	1.623	1.622	0.1	98	0.00
51 T	4-Methyl-2-Pentanone	0.711	0.744	-4.6	102	0.00
52 CM	Toluene	1.215	1.280	-5.3#	103	0.00
53 T	t-1,3-Dichloropropene	0.686	0.744	-8.5	100	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.681	-9.1	99	0.00
55 T	1,1,2-Trichloroethane	0.489	0.500	-2.2	103	0.00
56 T	Ethyl methacrylate	0.705	0.747	-6.0	101	0.00
57 T	1,3-Dichloropropane	0.809	0.829	-2.5	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.346	0.368	-6.4	99	0.00
59 T	2-Hexanone	0.545	0.556	-2.0	98	0.00
60 T	Dibromochloromethane	0.501	0.548	-9.4	100	0.00
61 T	1,2-Dibromoethane	0.514	0.540	-5.1	102	0.00
62 S	4-Bromofluorobenzene	0.623	0.613	1.6	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.697	0.725	-4.0	101	0.00
65 PM	Chlorobenzene	1.466	1.495	-2.0	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.525	0.557	-6.1	101	0.00
67 C	Ethyl Benzene	2.403	2.496	-3.9#	101	0.00
68 T	m/p-Xylenes	0.950	1.003	-5.6	101	0.00
69 T	o-Xylene	0.923	0.975	-5.6	101	0.00
70 T	Styrene	1.499	1.614	-7.7	101	0.00
71 P	Bromoform	0.430	0.470	-9.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.461	3.614	-4.4	100	0.00
74 T	N-amyl acetate	1.572	1.624	-3.3	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.022	1.056	-3.3	103	0.00
76 T	1,2,3-Trichloropropane	1.014	1.029	-1.5	100	0.00
77 T	Bromobenzene	1.006	1.034	-2.8	102	0.00
78 T	n-propylbenzene	3.769	4.016	-6.6	101	0.00
79 T	2-Chlorotoluene	2.320	2.397	-3.3	100	0.00
80 T	1,3,5-Trimethylbenzene	2.882	3.048	-5.8	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.266	0.276	-3.8	92	0.00
82 T	4-Chlorotoluene	2.676	2.809	-5.0	100	0.00
83 T	tert-Butylbenzene	2.867	2.978	-3.9	98	0.00
84 T	1,2,4-Trimethylbenzene	2.962	3.143	-6.1	100	0.00
85 T	sec-Butylbenzene	3.442	3.672	-6.7	100	0.00
86 T	p-Isopropyltoluene	3.157	3.377	-7.0	99	0.00
87 T	1,3-Dichlorobenzene	1.799	1.861	-3.4	101	0.00
88 T	1,4-Dichlorobenzene	1.835	1.870	-1.9	100	0.00
89 T	n-Butylbenzene	2.616	2.747	-5.0	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.475	0.520	-9.5	102	0.00
91 T	1,2-Dichlorobenzene	1.830	1.872	-2.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.225	0.243	-8.0	100	0.00
93 T	1,2,4-Trichlorobenzene	1.339	1.413	-5.5	100	0.00
94 T	Hexachlorobutadiene	0.733	0.732	0.1	98	0.00
95 T	Naphthalene	3.704	4.059	-9.6	101	0.00
96 T	1,2,3-Trichlorobenzene	1.374	1.454	-5.8	100	0.00

(#) = Out of Range

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