

Data Path : W:\HPCHEM1\MSVOA X\Data\VX051018\
 Data File : VX001597.D
 Acq On : 10 May 2018 11:16
 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 11 06:53:24 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	103	0.00
2 T	Dichlorodifluoromethane	0.673	0.618	8.2	93	0.00
3 P	Chloromethane	0.656	0.561	14.5	93	0.00
4 C	Vinyl Chloride	0.684	0.593	13.3#	93	0.00
5 T	Bromomethane	0.400	0.253	36.8#	84	0.00
6 T	Chloroethane	0.452	0.390	13.7	93	0.00
7 T	Trichlorofluoromethane	1.030	0.953	7.5	98	0.00
8 T	Diethyl Ether	0.404	0.356	11.9	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.604	0.571	5.5	101	0.00
10 T	Methyl Iodide	0.871	0.675	22.5#	78	0.00
11 T	Tert butyl alcohol	0.152	0.125	17.8	88	-0.01
12 CM	1,1-Dichloroethene	0.553	0.488	11.8#	94	0.00
13 T	Acrolein	0.035	0.018	48.6#	64	0.00
14 T	Allyl chloride	1.032	0.922	10.7	95	0.00
15 T	Acrylonitrile	0.342	0.291	14.9	91	0.00
16 T	Acetone	0.326	0.287	12.0	97	0.00
17 T	Carbon Disulfide	1.408	1.171	16.8	87	0.00
18 T	Methyl Acetate	0.857	0.799	6.8	101	0.00
19 T	Methyl tert-butyl Ether	1.926	1.732	10.1	96	0.00
20 T	Methylene Chloride	0.646	0.549	15.0	94	0.00
21 T	trans-1,2-Dichloroethene	0.617	0.520	15.7	92	0.00
22 T	Diisopropyl ether	1.927	1.811	6.0	101	0.00
23 T	Vinyl Acetate	1.606	1.520	5.4	99	0.00
24 P	1,1-Dichloroethane	1.077	0.982	8.8	98	0.00
25 T	2-Butanone	0.472	0.420	11.0	95	-0.01
26 T	2,2-Dichloropropane	0.831	0.829	0.2	104	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.594	9.7	98	0.00
28 T	Bromochloromethane	0.467	0.481	-3.0	108	0.00
29 T	Tetrahydrofuran	0.302	0.262	13.2	93	-0.01
30 C	Chloroform	1.109	1.048	5.5#	100	0.00
31 T	Cyclohexane	0.925	0.870	5.9	99	0.00
32 T	1,1,1-Trichloroethane	0.969	0.938	3.2	100	0.00
33 S	1,2-Dichloroethane-d4	0.719	0.649	9.7	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.445	0.429	3.6	97	0.00
36 T	1,1-Dichloropropene	0.636	0.618	2.8	99	0.00
37 T	Ethyl Acetate	0.697	0.639	8.3	93	0.00
38 T	Carbon Tetrachloride	0.678	0.680	-0.3	98	0.00
39 T	Methylcyclohexane	0.752	0.766	-1.9	101	0.00
40 TM	Benzene	1.858	1.807	2.7	98	0.00
41 T	Methacrylonitrile	0.399	0.370	7.3	96	-0.01
42 TM	1,2-Dichloroethane	0.714	0.692	3.1	98	0.00
43 T	Isopropyl Acetate	1.070	1.031	3.6	94	0.00
44 TM	Trichloroethene	0.568	0.557	1.9	100	0.00
45 C	1,2-Dichloropropane	0.463	0.457	1.3#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.328	0.315	4.0	97	0.00
47 T	Bromodichloromethane	0.607	0.618	-1.8	98	0.00
48 T	Methyl methacrylate	0.583	0.556	4.6	93	0.00
49 T	1,4-Dioxane	0.013	0.011	15.4	86	0.00
50 S	Toluene-d8	1.623	1.575	3.0	96	0.00
51 T	4-Methyl-2-Pentanone	0.711	0.692	2.7	96	0.00
52 CM	Toluene	1.215	1.216	-0.1#	99	0.00
53 T	t-1,3-Dichloropropene	0.686	0.726	-5.8	99	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.666	-6.7	98	0.00
55 T	1,1,2-Trichloroethane	0.489	0.470	3.9	97	0.00
56 T	Ethyl methacrylate	0.705	0.704	0.1	96	0.00
57 T	1,3-Dichloropropane	0.809	0.781	3.5	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.346	0.343	0.9	93	0.00
59 T	2-Hexanone	0.545	0.525	3.7	94	0.00
60 T	Dibromochloromethane	0.501	0.516	-3.0	95	0.00
61 T	1,2-Dibromoethane	0.514	0.500	2.7	95	0.00
62 S	4-Bromofluorobenzene	0.623	0.608	2.4	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.697	0.698	-0.1	98	0.00
65 PM	Chlorobenzene	1.466	1.431	2.4	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.525	0.529	-0.8	97	0.00
67 C	Ethyl Benzene	2.403	2.405	-0.1#	98	0.00
68 T	m/p-Xylenes	0.950	0.966	-1.7	98	0.00
69 T	o-Xylene	0.923	0.938	-1.6	98	0.00
70 T	Styrene	1.499	1.545	-3.1	98	0.00
71 P	Bromoform	0.430	0.435	-1.2	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.461	3.437	0.7	99	0.00
74 T	N-amyl acetate	1.572	1.452	7.6	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.022	0.956	6.5	96	0.00
76 T	1,2,3-Trichloropropane	1.014	0.952	6.1	96	0.00
77 T	Bromobenzene	1.006	0.954	5.2	98	0.00
78 T	n-propylbenzene	3.769	3.900	-3.5	102	0.00
79 T	2-Chlorotoluene	2.320	2.276	1.9	99	0.00
80 T	1,3,5-Trimethylbenzene	2.882	2.892	-0.3	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.266	0.273	-2.6	95	0.00
82 T	4-Chlorotoluene	2.676	2.679	-0.1	99	0.00
83 T	tert-Butylbenzene	2.867	2.838	1.0	98	0.00
84 T	1,2,4-Trimethylbenzene	2.962	3.009	-1.6	100	0.00
85 T	sec-Butylbenzene	3.442	3.574	-3.8	102	0.00
86 T	p-Isopropyltoluene	3.157	3.300	-4.5	101	0.00
87 T	1,3-Dichlorobenzene	1.799	1.762	2.1	99	0.00
88 T	1,4-Dichlorobenzene	1.835	1.791	2.4	100	0.00
89 T	n-Butylbenzene	2.616	2.774	-6.0	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.475	0.498	-4.8	101	0.00
91 T	1,2-Dichlorobenzene	1.830	1.764	3.6	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.225	0.219	2.7	93	0.00
93 T	1,2,4-Trichlorobenzene	1.339	1.372	-2.5	101	0.00
94 T	Hexachlorobutadiene	0.733	0.766	-4.5	106	0.00
95 T	Naphthalene	3.704	3.733	-0.8	96	0.00
96 T	1,2,3-Trichlorobenzene	1.374	1.391	-1.2	100	0.00

(#) = Out of Range

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