

Data Path : W:\HPCHEM1\MSVOA X\Data\VX050918\
 Data File : VX001554.D
 Acq On : 09 May 2018 13:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 10 04:38:33 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	85	0.00
2 T	Dichlorodifluoromethane	0.673	0.690	-2.5	86	0.00
3 P	Chloromethane	0.656	0.636	3.0	87	0.00
4 C	Vinyl Chloride	0.684	0.676	1.2#	87	0.00
5 T	Bromomethane	0.400	0.326	18.5	89	0.00
6 T	Chloroethane	0.452	0.448	0.9	88	0.00
7 T	Trichlorofluoromethane	1.030	1.071	-4.0	90	0.00
8 T	Diethyl Ether	0.404	0.406	-0.5	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.604	0.622	-3.0	91	0.00
10 T	Methyl Iodide	0.871	0.894	-2.6	85	0.00
11 T	Tert butyl alcohol	0.152	0.156	-2.6	90	0.00
12 CM	1,1-Dichloroethene	0.553	0.560	-1.3#	89	0.00
13 T	Acrolein	0.035	0.027	22.9#	78	0.00
14 T	Allyl chloride	1.032	1.077	-4.4	91	0.00
15 T	Acrylonitrile	0.342	0.350	-2.3	90	0.00
16 T	Acetone	0.326	0.347	-6.4	96	0.00
17 T	Carbon Disulfide	1.408	1.364	3.1	83	0.00
18 T	Methyl Acetate	0.857	0.934	-9.0	97	0.00
19 T	Methyl tert-butyl Ether	1.926	2.007	-4.2	92	0.00
20 T	Methylene Chloride	0.646	0.637	1.4	90	0.00
21 T	trans-1,2-Dichloroethene	0.617	0.603	2.3	88	0.00
22 T	Diisopropyl ether	1.927	1.987	-3.1	91	0.00
23 T	Vinyl Acetate	1.606	1.663	-3.5	89	0.00
24 P	1,1-Dichloroethane	1.077	1.122	-4.2	92	0.00
25 T	2-Butanone	0.472	0.501	-6.1	93	0.00
26 T	2,2-Dichloropropane	0.831	0.926	-11.4	95	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.688	-4.6	93	0.00
28 T	Bromochloromethane	0.467	0.494	-5.8	91	0.00
29 T	Tetrahydrofuran	0.302	0.313	-3.6	91	0.00
30 C	Chloroform	1.109	1.184	-6.8#	93	0.00
31 T	Cyclohexane	0.925	0.965	-4.3	90	0.00
32 T	1,1,1-Trichloroethane	0.969	1.051	-8.5	92	0.00
33 S	1,2-Dichloroethane-d4	0.719	0.693	3.6	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.445	0.446	-0.2	85	0.00
36 T	1,1-Dichloropropene	0.636	0.677	-6.4	91	0.00
37 T	Ethyl Acetate	0.697	0.737	-5.7	90	0.00
38 T	Carbon Tetrachloride	0.678	0.761	-12.2	92	0.00
39 T	Methylcyclohexane	0.752	0.805	-7.0	89	0.00
40 TM	Benzene	1.858	2.005	-7.9	91	0.00
41 T	Methacrylonitrile	0.399	0.423	-6.0	92	0.00
42 TM	1,2-Dichloroethane	0.714	0.783	-9.7	93	0.00
43 T	Isopropyl Acetate	1.070	1.186	-10.8	91	0.00
44 TM	Trichloroethene	0.568	0.619	-9.0	93	0.00
45 C	1,2-Dichloropropane	0.463	0.501	-8.2#	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.328	0.354	-7.9	91	0.00
47 T	Bromodichloromethane	0.607	0.682	-12.4	91	0.00
48 T	Methyl methacrylate	0.583	0.642	-10.1	90	0.00
49 T	1,4-Dioxane	0.013	0.013	0.0	87	0.00
50 S	Toluene-d8	1.623	1.632	-0.6	84	0.00
51 T	4-Methyl-2-Pentanone	0.711	0.800	-12.5	93	0.00
52 CM	Toluene	1.215	1.340	-10.3#	92	0.00
53 T	t-1,3-Dichloropropene	0.686	0.809	-17.9	92	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.752	-20.5#	93	0.00
55 T	1,1,2-Trichloroethane	0.489	0.534	-9.2	93	0.00
56 T	Ethyl methacrylate	0.705	0.795	-12.8	91	0.00
57 T	1,3-Dichloropropane	0.809	0.875	-8.2	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.346	0.418	-20.8#	95	0.00
59 T	2-Hexanone	0.545	0.609	-11.7	91	0.00
60 T	Dibromochloromethane	0.501	0.573	-14.4	89	0.00
61 T	1,2-Dibromoethane	0.514	0.565	-9.9	90	0.00
62 S	4-Bromofluorobenzene	0.623	0.618	0.8	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.697	0.748	-7.3	89	0.00
65 PM	Chlorobenzene	1.466	1.563	-6.6	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.525	0.587	-11.8	90	0.00
67 C	Ethyl Benzene	2.403	2.607	-8.5#	90	0.00
68 T	m/p-Xylenes	0.950	1.045	-10.0	90	0.00
69 T	o-Xylene	0.923	1.019	-10.4	89	0.00
70 T	Styrene	1.499	1.698	-13.3	90	0.00
71 P	Bromoform	0.430	0.489	-13.7	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.461	3.775	-9.1	90	0.00
74 T	N-amyl acetate	1.572	1.687	-7.3	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.022	1.093	-6.9	92	0.00
76 T	1,2,3-Trichloropropane	1.014	1.099	-8.4	92	0.00
77 T	Bromobenzene	1.006	1.049	-4.3	89	0.00
78 T	n-propylbenzene	3.769	4.194	-11.3	91	0.00
79 T	2-Chlorotoluene	2.320	2.496	-7.6	90	0.00
80 T	1,3,5-Trimethylbenzene	2.882	3.165	-9.8	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.266	0.314	-18.0	90	0.00
82 T	4-Chlorotoluene	2.676	2.911	-8.8	89	0.00
83 T	tert-Butylbenzene	2.867	3.093	-7.9	88	0.00
84 T	1,2,4-Trimethylbenzene	2.962	3.236	-9.3	89	0.00
85 T	sec-Butylbenzene	3.442	3.820	-11.0	90	0.00
86 T	p-Isopropyltoluene	3.157	3.535	-12.0	90	0.00
87 T	1,3-Dichlorobenzene	1.799	1.913	-6.3	89	0.00
88 T	1,4-Dichlorobenzene	1.835	1.935	-5.4	90	0.00
89 T	n-Butylbenzene	2.616	2.921	-11.7	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.475	0.539	-13.5	91	0.00
91 T	1,2-Dichlorobenzene	1.830	1.943	-6.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.225	0.252	-12.0	89	0.00
93 T	1,2,4-Trichlorobenzene	1.339	1.472	-9.9	90	0.00
94 T	Hexachlorobutadiene	0.733	0.807	-10.1	93	0.00
95 T	Naphthalene	3.704	4.181	-12.9	89	0.00
96 T	1,2,3-Trichlorobenzene	1.374	1.513	-10.1	90	0.00

(#) = Out of Range

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