

Data Path : W:\HPCHEM1\MSVOA X\Data\VX050818\
 Data File : VX001527.D
 Acq On : 08 May 2018 21:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 09 07:37:04 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	83	0.00
2 T	Dichlorodifluoromethane	0.673	0.705	-4.8	85	0.00
3 P	Chloromethane	0.656	0.660	-0.6	88	0.00
4 C	Vinyl Chloride	0.684	0.699	-2.2#	88	0.00
5 T	Bromomethane	0.400	0.309	22.8#	82	0.00
6 T	Chloroethane	0.452	0.478	-5.8	92	0.00
7 T	Trichlorofluoromethane	1.030	1.090	-5.8	89	0.00
8 T	Diethyl Ether	0.404	0.424	-5.0	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.604	0.622	-3.0	88	0.00
10 T	Methyl Iodide	0.871	0.866	0.6	80	0.00
11 T	Tert butyl alcohol	0.152	0.170	-11.8	96	0.00
12 CM	1,1-Dichloroethene	0.553	0.583	-5.4#	90	0.00
13 T	Acrolein	0.035	0.030	14.3	86	0.00
14 T	Allyl chloride	1.032	1.093	-5.9	90	0.00
15 T	Acrylonitrile	0.342	0.376	-9.9	94	0.00
16 T	Acetone	0.326	0.346	-6.1	94	0.00
17 T	Carbon Disulfide	1.408	1.419	-0.8	84	0.00
18 T	Methyl Acetate	0.857	1.001	-16.8	101	0.00
19 T	Methyl tert-butyl Ether	1.926	2.063	-7.1	92	0.00
20 T	Methylene Chloride	0.646	0.655	-1.4	90	0.00
21 T	trans-1,2-Dichloroethene	0.617	0.626	-1.5	89	0.00
22 T	Diisopropyl ether	1.927	2.007	-4.2	89	0.00
23 T	Vinyl Acetate	1.606	1.656	-3.1	86	0.00
24 P	1,1-Dichloroethane	1.077	1.167	-8.4	93	0.00
25 T	2-Butanone	0.472	0.514	-8.9	93	0.00
26 T	2,2-Dichloropropane	0.831	0.737	11.3	74	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.689	-4.7	91	0.00
28 T	Bromochloromethane	0.467	0.481	-3.0	86	0.00
29 T	Tetrahydrofuran	0.302	0.332	-9.9	94	0.00
30 C	Chloroform	1.109	1.213	-9.4#	93	0.00
31 T	Cyclohexane	0.925	0.962	-4.0	88	0.00
32 T	1,1,1-Trichloroethane	0.969	1.073	-10.7	92	0.00
33 S	1,2-Dichloroethane-d4	0.719	0.707	1.7	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.445	0.438	1.6	84	0.00
36 T	1,1-Dichloropropene	0.636	0.654	-2.8	89	0.00
37 T	Ethyl Acetate	0.697	0.742	-6.5	92	0.00
38 T	Carbon Tetrachloride	0.678	0.738	-8.8	90	0.00
39 T	Methylcyclohexane	0.752	0.762	-1.3	85	0.00
40 TM	Benzene	1.858	1.977	-6.4	90	0.00
41 T	Methacrylonitrile	0.399	0.428	-7.3	94	0.00
42 TM	1,2-Dichloroethane	0.714	0.761	-6.6	91	0.00
43 T	Isopropyl Acetate	1.070	1.182	-10.5	92	0.00
44 TM	Trichloroethene	0.568	0.598	-5.3	91	0.00
45 C	1,2-Dichloropropane	0.463	0.495	-6.9#	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.328	0.351	-7.0	92	0.00
47 T	Bromodichloromethane	0.607	0.678	-11.7	91	0.00
48 T	Methyl methacrylate	0.583	0.636	-9.1	91	0.00
49 T	1,4-Dioxane	0.013	0.014	-7.7	93	0.00
50 S	Toluene-d8	1.623	1.608	0.9	83	0.00
51 T	4-Methyl-2-Pentanone	0.711	0.810	-13.9	95	0.00
52 CM	Toluene	1.215	1.313	-8.1#	91	0.00
53 T	t-1,3-Dichloropropene	0.686	0.767	-11.8	88	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.689	-10.4	86	0.00
55 T	1,1,2-Trichloroethane	0.489	0.520	-6.3	91	0.00
56 T	Ethyl methacrylate	0.705	0.782	-10.9	90	0.00
57 T	1,3-Dichloropropane	0.809	0.866	-7.0	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.346	0.395	-14.2	91	0.00
59 T	2-Hexanone	0.545	0.614	-12.7	93	0.00
60 T	Dibromochloromethane	0.501	0.574	-14.6	90	0.00
61 T	1,2-Dibromoethane	0.514	0.562	-9.3	91	0.00
62 S	4-Bromofluorobenzene	0.623	0.613	1.6	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.697	0.760	-9.0	91	0.00
65 PM	Chlorobenzene	1.466	1.547	-5.5	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.525	0.579	-10.3	90	0.00
67 C	Ethyl Benzene	2.403	2.566	-6.8#	89	0.00
68 T	m/p-Xylenes	0.950	1.032	-8.6	89	0.00
69 T	o-Xylene	0.923	1.013	-9.8	89	0.00
70 T	Styrene	1.499	1.679	-12.0	90	0.00
71 P	Bromoform	0.430	0.490	-14.0	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.461	3.671	-6.1	89	0.00
74 T	N-amyl acetate	1.572	1.671	-6.3	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.022	1.076	-5.3	92	0.00
76 T	1,2,3-Trichloropropane	1.014	1.068	-5.3	91	0.00
77 T	Bromobenzene	1.006	1.035	-2.9	90	0.00
78 T	n-propylbenzene	3.769	4.053	-7.5	89	0.00
79 T	2-Chlorotoluene	2.320	2.426	-4.6	89	0.00
80 T	1,3,5-Trimethylbenzene	2.882	3.071	-6.6	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.266	0.288	-8.3	85	0.00
82 T	4-Chlorotoluene	2.676	2.835	-5.9	89	0.00
83 T	tert-Butylbenzene	2.867	3.068	-7.0	89	0.00
84 T	1,2,4-Trimethylbenzene	2.962	3.183	-7.5	89	0.00
85 T	sec-Butylbenzene	3.442	3.718	-8.0	89	0.00
86 T	p-Isopropyltoluene	3.157	3.415	-8.2	88	0.00
87 T	1,3-Dichlorobenzene	1.799	1.859	-3.3	88	0.00
88 T	1,4-Dichlorobenzene	1.835	1.894	-3.2	89	0.00
89 T	n-Butylbenzene	2.616	2.760	-5.5	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.475	0.528	-11.2	91	0.00
91 T	1,2-Dichlorobenzene	1.830	1.910	-4.4	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.225	0.260	-15.6	94	0.00
93 T	1,2,4-Trichlorobenzene	1.339	1.402	-4.7	87	0.00
94 T	Hexachlorobutadiene	0.733	0.735	-0.3	86	0.00
95 T	Naphthalene	3.704	4.146	-11.9	90	0.00
96 T	1,2,3-Trichlorobenzene	1.374	1.484	-8.0	90	0.00

(#) = Out of Range

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