

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051818\
 Data File : VX001821.D
 Acq On : 18 May 2018 12:30
 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 19 03:26:34 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 01:36:22 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	96	0.00
2 T	Dichlorodifluoromethane	0.502	0.447	11.0	87	0.00
3 P	Chloromethane	0.542	0.513	5.4	97	0.00
4 C	Vinyl Chloride	0.586	0.535	8.7#	91	0.00
5 T	Bromomethane	0.295	0.203	31.2#	80	0.00
6 T	Chloroethane	0.369	0.340	7.9	90	0.00
7 T	Trichlorofluoromethane	0.852	0.770	9.6	90	0.00
8 T	Diethyl Ether	0.351	0.320	8.8	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.513	0.494	3.7	98	0.00
10 T	Methyl Iodide	0.472	0.588	-24.6#	118	0.00
11 T	Tert butyl alcohol	0.119	0.117	1.7	101	0.00
12 CM	1,1-Dichloroethene	0.494	0.443	10.3#	91	0.00
13 T	Acrolein	0.084	0.068	19.0	84	0.00
14 T	Allyl chloride	0.913	0.861	5.7	93	0.00
15 T	Acrylonitrile	0.299	0.281	6.0	94	0.00
16 T	Acetone	0.263	0.255	3.0	100	0.00
17 T	Carbon Disulfide	1.289	1.047	18.8	83	0.00
18 T	Methyl Acetate	0.770	0.777	-0.9	98	0.00
19 T	Methyl tert-butyl Ether	1.666	1.535	7.9	91	0.00
20 T	Methylene Chloride	0.563	0.507	9.9	94	0.00
21 T	trans-1,2-Dichloroethene	0.544	0.472	13.2	88	0.00
22 T	Diisopropyl ether	1.752	1.647	6.0	94	0.00
23 T	Vinyl Acetate	1.263	1.107	12.4	92	0.00
24 P	1,1-Dichloroethane	0.961	0.896	6.8	94	0.00
25 T	2-Butanone	0.403	0.406	-0.7	98	0.00
26 T	2,2-Dichloropropane	0.774	0.721	6.8	92	0.00
27 T	cis-1,2-Dichloroethene	0.620	0.579	6.6	94	0.00
28 T	Bromochloromethane	0.427	0.446	-4.4	96	0.00
29 T	Tetrahydrofuran	0.263	0.255	3.0	94	0.00
30 C	Chloroform	1.009	0.942	6.6#	92	0.00
31 T	Cyclohexane	0.842	0.827	1.8	94	0.00
32 T	1,1,1-Trichloroethane	0.872	0.821	5.8	90	0.00
33 S	1,2-Dichloroethane-d4	0.670	0.571	14.8	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.422	0.415	1.7	92	0.00
36 T	1,1-Dichloropropene	0.576	0.559	3.0	91	0.00
37 T	Ethyl Acetate	0.600	0.598	0.3	93	0.00
38 T	Carbon Tetrachloride	0.603	0.593	1.7	90	0.00
39 T	Methylcyclohexane	0.673	0.720	-7.0	97	0.00
40 TM	Benzene	1.696	1.719	-1.4	94	0.00
41 T	Methacrylonitrile	0.347	0.347	0.0	95	0.00
42 TM	1,2-Dichloroethane	0.613	0.570	7.0	88	0.00
43 T	Isopropyl Acetate	0.939	0.928	1.2	90	0.00
44 TM	Trichloroethene	0.526	0.518	1.5	92	0.00
45 C	1,2-Dichloropropane	0.416	0.426	-2.4#	95	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.292	0.284	2.7	91	0.00
47 T	Bromodichloromethane	0.542	0.552	-1.8	91	0.00
48 T	Methyl methacrylate	0.494	0.504	-2.0	91	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	111	0.00
50 S	Toluene-d8	1.511	1.564	-3.5	93	0.00
51 T	4-Methyl-2-Pentanone	0.595	0.629	-5.7	94	0.00
52 CM	Toluene	1.090	1.127	-3.4#	94	0.00
53 T	t-1,3-Dichloropropene	0.638	0.671	-5.2	92	0.00
54 T	cis-1,3-Dichloropropene	0.562	0.590	-5.0	95	0.00
55 T	1,1,2-Trichloroethane	0.417	0.449	-7.7	101	0.00
56 T	Ethyl methacrylate	0.591	0.645	-9.1	96	0.00
57 T	1,3-Dichloropropane	0.697	0.646	7.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.330	-8.6	93	0.00
59 T	2-Hexanone	0.426	0.408	4.2	85	0.00
60 T	Dibromochloromethane	0.427	0.410	4.0	84	0.00
61 T	1,2-Dibromoethane	0.436	0.397	8.9	83	0.00
62 S	4-Bromofluorobenzene	0.544	0.482	11.4	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.651	0.728	-11.8	93	0.00
65 PM	Chlorobenzene	1.375	1.355	1.5	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.486	0.510	-4.9	86	0.00
67 C	Ethyl Benzene	2.198	2.255	-2.6#	84	0.00
68 T	m/p-Xylenes	0.867	0.897	-3.5	84	0.00
69 T	o-Xylene	0.831	0.874	-5.2	85	0.00
70 T	Styrene	1.370	1.439	-5.0	84	0.00
71 P	Bromoform	0.396	0.427	-7.8	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.293	3.539	-7.5	86	0.00
74 T	N-amyl acetate	1.579	1.758	-11.3	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.988	0.993	-0.5	85	0.00
76 T	1,2,3-Trichloropropane	0.951	1.095	-15.1	92	0.00
77 T	Bromobenzene	0.968	0.987	-2.0	83	0.00
78 T	n-propylbenzene	3.710	3.961	-6.8	86	0.00
79 T	2-Chlorotoluene	2.219	2.328	-4.9	86	0.00
80 T	1,3,5-Trimethylbenzene	2.701	2.972	-10.0	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.272	0.291	-7.0	81	0.00
82 T	4-Chlorotoluene	2.614	2.695	-3.1	84	0.00
83 T	tert-Butylbenzene	2.688	2.920	-8.6	87	0.00
84 T	1,2,4-Trimethylbenzene	2.797	3.071	-9.8	86	0.00
85 T	sec-Butylbenzene	3.318	3.626	-9.3	87	0.00
86 T	p-Isopropyltoluene	3.071	3.363	-9.5	88	0.00
87 T	1,3-Dichlorobenzene	1.789	1.811	-1.2	85	0.00
88 T	1,4-Dichlorobenzene	1.850	1.815	1.9	84	0.00
89 T	n-Butylbenzene	2.656	2.739	-3.1	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.477	0.531	-11.3	87	0.00
91 T	1,2-Dichlorobenzene	1.783	1.821	-2.1	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.211	0.222	-5.2	82	0.00
93 T	1,2,4-Trichlorobenzene	1.421	1.428	-0.5	82	0.00
94 T	Hexachlorobutadiene	0.763	0.805	-5.5	88	0.00
95 T	Naphthalene	3.694	3.881	-5.1	82	0.00
96 T	1,2,3-Trichlorobenzene	1.431	1.462	-2.2	84	0.00

(#) = Out of Range

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