

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052518\
 Data File : VX001990.D
 Acq On : 25 May 2018 21:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 26 03:58:10 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 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	0.715	0.621	13.1	81	0.00
3 P	Chloromethane	0.769	0.738	4.0	85	0.00
4 C	Vinyl Chloride	0.743	0.740	0.4#	88	0.00
5 T	Bromomethane	0.397	0.263	33.8#	65	0.00
6 T	Chloroethane	0.438	0.462	-5.5	93	0.00
7 T	Trichlorofluoromethane	1.116	1.181	-5.8	93	0.00
8 T	Diethyl Ether	0.405	0.444	-9.6	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.622	0.648	-4.2	93	0.00
10 T	Methyl Iodide	0.842	0.561	33.4#	52	0.00
11 T	Tert butyl alcohol	0.175	0.190	-8.6	93	0.00
12 CM	1,1-Dichloroethene	0.583	0.610	-4.6#	94	0.00
13 T	Acrolein	0.076	0.063	17.1	77	0.00
14 T	Allyl chloride	1.223	1.285	-5.1	92	0.00
15 T	Acrylonitrile	0.361	0.381	-5.5	91	0.00
16 T	Acetone	0.345	0.355	-2.9	91	0.00
17 T	Carbon Disulfide	1.677	1.726	-2.9	91	0.00
18 T	Methyl Acetate	0.932	0.974	-4.5	96	0.00
19 T	Methyl tert-butyl Ether	2.192	2.366	-7.9	94	0.00
20 T	Methylene Chloride	0.676	0.683	-1.0	94	0.00
21 T	trans-1,2-Dichloroethene	0.625	0.643	-2.9	92	0.00
22 T	Diisopropyl ether	2.488	2.560	-2.9	87	0.00
23 T	Vinyl Acetate	2.063	2.227	-7.9	93	0.00
24 P	1,1-Dichloroethane	1.182	1.283	-8.5	95	0.00
25 T	2-Butanone	0.632	0.602	4.7	81	0.00
26 T	2,2-Dichloropropane	1.196	0.922	22.9#	69	0.00
27 T	cis-1,2-Dichloroethene	0.760	0.736	3.2	85	0.00
28 T	Bromochloromethane	0.484	0.553	-14.3	90	0.00
29 T	Tetrahydrofuran	0.411	0.395	3.9	83	0.00
30 C	Chloroform	1.332	1.296	2.7#	87	0.00
31 T	Cyclohexane	1.232	1.161	5.8	84	0.00
32 T	1,1,1-Trichloroethane	1.242	1.196	3.7	84	0.00
33 S	1,2-Dichloroethane-d4	0.894	0.878	1.8	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.500	0.482	3.6	85	0.00
36 T	1,1-Dichloropropene	0.695	0.666	4.2	85	0.00
37 T	Ethyl Acetate	0.907	0.841	7.3	81	0.00
38 T	Carbon Tetrachloride	0.811	0.763	5.9	84	0.00
39 T	Methylcyclohexane	0.854	0.806	5.6	85	0.00
40 TM	Benzene	2.038	2.017	1.0	87	0.00
41 T	Methacrylonitrile	0.552	0.481	12.9	84	0.00
42 TM	1,2-Dichloroethane	0.814	0.784	3.7	87	0.00
43 T	Isopropyl Acetate	1.511	1.478	2.2	85	0.00
44 TM	Trichloroethene	0.594	0.566	4.7	84	0.00
45 C	1,2-Dichloropropane	0.553	0.551	0.4#	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.366	0.359	1.9	86	0.00
47 T	Bromodichloromethane	0.781	0.738	5.5	84	0.00
48 T	Methyl methacrylate	0.769	0.740	3.8	85	0.00
49 T	1,4-Dioxane	0.014	0.013	7.1	85	0.00
50 S	Toluene-d8	1.810	1.785	1.4	85	0.00
51 T	4-Methyl-2-Pentanone	0.911	0.900	1.2	86	0.00
52 CM	Toluene	1.297	1.273	1.9#	87	0.00
53 T	t-1,3-Dichloropropene	0.900	0.857	4.8	83	0.00
54 T	cis-1,3-Dichloropropene	0.877	0.823	6.2	82	0.00
55 T	1,1,2-Trichloroethane	0.542	0.528	2.6	88	0.00
56 T	Ethyl methacrylate	0.932	0.891	4.4	86	0.00
57 T	1,3-Dichloropropane	0.892	0.877	1.7	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.413	0.416	-0.7	89	0.00
59 T	2-Hexanone	0.702	0.688	2.0	85	0.00
60 T	Dibromochloromethane	0.642	0.626	2.5	85	0.00
61 T	1,2-Dibromoethane	0.568	0.560	1.4	87	0.00
62 S	4-Bromofluorobenzene	0.708	0.706	0.3	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.717	0.688	4.0	87	0.00
65 PM	Chlorobenzene	1.584	1.515	4.4	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.640	0.612	4.4	88	0.00
67 C	Ethyl Benzene	2.752	2.644	3.9#	86	0.00
68 T	m/p-Xylenes	1.052	1.013	3.7	87	0.00
69 T	o-Xylene	1.051	1.013	3.6	88	0.00
70 T	Styrene	1.742	1.691	2.9	87	0.00
71 P	Bromoform	0.607	0.564	7.1	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	4.234	3.978	6.0	87	0.00
74 T	N-amyl acetate	2.508	2.289	8.7	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.296	1.195	7.8	90	0.00
76 T	1,2,3-Trichloropropane	1.201	1.242	-3.4	100	0.00
77 T	Bromobenzene	1.123	1.063	5.3	88	0.00
78 T	n-propylbenzene	4.742	4.501	5.1	87	0.00
79 T	2-Chlorotoluene	2.938	2.690	8.4	87	0.00
80 T	1,3,5-Trimethylbenzene	3.618	3.389	6.3	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.500	0.385	23.0#	73	0.00
82 T	4-Chlorotoluene	3.345	3.158	5.6	87	0.00
83 T	tert-Butylbenzene	3.551	3.292	7.3	87	0.00
84 T	1,2,4-Trimethylbenzene	3.739	3.510	6.1	88	0.00
85 T	sec-Butylbenzene	4.268	4.030	5.6	87	0.00
86 T	p-Isopropyltoluene	3.819	3.617	5.3	87	0.00
87 T	1,3-Dichlorobenzene	2.012	1.887	6.2	87	0.00
88 T	1,4-Dichlorobenzene	2.011	1.905	5.3	88	0.00
89 T	n-Butylbenzene	3.236	3.099	4.2	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.753	0.670	11.0	82	0.00
91 T	1,2-Dichlorobenzene	2.050	1.957	4.5	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.376	0.339	9.8	83	0.00
93 T	1,2,4-Trichlorobenzene	1.466	1.409	3.9	87	0.00
94 T	Hexachlorobutadiene	0.788	0.741	6.0	85	0.00
95 T	Naphthalene	4.516	4.323	4.3	87	0.00
96 T	1,2,3-Trichlorobenzene	1.517	1.457	4.0	87	0.00

(#) = Out of Range

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