

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052518\
 Data File : VX001967.D
 Acq On : 25 May 2018 10:07
 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 26 00:59:32 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	101	0.00
2 T	Dichlorodifluoromethane	0.715	0.596	16.6	93	0.00
3 P	Chloromethane	0.769	0.702	8.7	96	0.00
4 C	Vinyl Chloride	0.743	0.683	8.1#	97	0.00
5 T	Bromomethane	0.397	0.400	-0.8	118	0.00
6 T	Chloroethane	0.438	0.414	5.5	100	0.00
7 T	Trichlorofluoromethane	1.116	1.094	2.0	103	0.00
8 T	Diethyl Ether	0.405	0.394	2.7	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.622	0.633	-1.8	108	0.00
10 T	Methyl Iodide	0.842	0.882	-4.8	98	0.00
11 T	Tert butyl alcohol	0.175	0.161	8.0	94	0.00
12 CM	1,1-Dichloroethene	0.583	0.559	4.1#	103	0.00
13 T	Acrolein	0.076	0.063	17.1	93	0.00
14 T	Allyl chloride	1.223	1.182	3.4	101	0.00
15 T	Acrylonitrile	0.361	0.330	8.6	94	0.00
16 T	Acetone	0.345	0.346	-0.3	105	0.00
17 T	Carbon Disulfide	1.677	1.593	5.0	100	0.00
18 T	Methyl Acetate	0.932	0.818	12.2	96	0.00
19 T	Methyl tert-butyl Ether	2.192	2.100	4.2	100	0.00
20 T	Methylene Chloride	0.676	0.618	8.6	101	0.00
21 T	trans-1,2-Dichloroethene	0.625	0.595	4.8	102	0.00
22 T	Diisopropyl ether	2.488	2.164	13.0	88	0.00
23 T	Vinyl Acetate	2.063	1.919	7.0	96	0.00
24 P	1,1-Dichloroethane	1.182	1.145	3.1	101	0.00
25 T	2-Butanone	0.632	0.539	14.7	87	0.00
26 T	2,2-Dichloropropane	1.196	1.092	8.7	97	0.00
27 T	cis-1,2-Dichloroethene	0.760	0.684	10.0	94	0.00
28 T	Bromochloromethane	0.484	0.507	-4.8	98	0.00
29 T	Tetrahydrofuran	0.411	0.344	16.3	86	0.00
30 C	Chloroform	1.332	1.186	11.0#	95	0.00
31 T	Cyclohexane	1.232	1.112	9.7	96	0.00
32 T	1,1,1-Trichloroethane	1.242	1.106	11.0	93	0.00
33 S	1,2-Dichloroethane-d4	0.894	0.808	9.6	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.500	0.473	5.4	95	0.00
36 T	1,1-Dichloropropene	0.695	0.652	6.2	95	0.00
37 T	Ethyl Acetate	0.907	0.780	14.0	86	0.00
38 T	Carbon Tetrachloride	0.811	0.754	7.0	95	0.00
39 T	Methylcyclohexane	0.854	0.841	1.5	101	0.00
40 TM	Benzene	2.038	1.920	5.8	95	0.00
41 T	Methacrylonitrile	0.552	0.444	19.6	88	0.00
42 TM	1,2-Dichloroethane	0.814	0.737	9.5	93	0.00
43 T	Isopropyl Acetate	1.511	1.362	9.9	90	0.00
44 TM	Trichloroethene	0.594	0.560	5.7	96	0.00
45 C	1,2-Dichloropropane	0.553	0.524	5.2#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.366	0.342	6.6	94	0.00
47 T	Bromodichloromethane	0.781	0.720	7.8	94	0.00
48 T	Methyl methacrylate	0.769	0.686	10.8	90	0.00
49 T	1,4-Dioxane	0.014	0.012	14.3	87	0.00
50 S	Toluene-d8	1.810	1.751	3.3	95	0.00
51 T	4-Methyl-2-Pentanone	0.911	0.814	10.6	89	0.00
52 CM	Toluene	1.297	1.223	5.7#	95	0.00
53 T	t-1,3-Dichloropropene	0.900	0.858	4.7	95	0.00
54 T	cis-1,3-Dichloropropene	0.877	0.831	5.2	95	0.00
55 T	1,1,2-Trichloroethane	0.542	0.498	8.1	95	0.00
56 T	Ethyl methacrylate	0.932	0.841	9.8	93	0.00
57 T	1,3-Dichloropropane	0.892	0.835	6.4	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.413	0.398	3.6	98	0.00
59 T	2-Hexanone	0.702	0.634	9.7	90	0.00
60 T	Dibromochloromethane	0.642	0.612	4.7	95	0.00
61 T	1,2-Dibromoethane	0.568	0.536	5.6	95	0.00
62 S	4-Bromofluorobenzene	0.708	0.706	0.3	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.717	0.695	3.1	99	0.00
65 PM	Chlorobenzene	1.584	1.518	4.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.640	0.598	6.6	96	0.00
67 C	Ethyl Benzene	2.752	2.658	3.4#	97	0.00
68 T	m/p-Xylenes	1.052	1.029	2.2	99	0.00
69 T	o-Xylene	1.051	1.009	4.0	98	0.00
70 T	Styrene	1.742	1.685	3.3	97	0.00
71 P	Bromoform	0.607	0.577	4.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	4.234	3.872	8.5	99	0.00
74 T	N-amyl acetate	2.508	2.072	17.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.296	1.087	16.1	95	0.00
76 T	1,2,3-Trichloropropane	1.201	1.203	-0.2	112	0.00
77 T	Bromobenzene	1.123	1.026	8.6	99	0.00
78 T	n-propylbenzene	4.742	4.429	6.6	100	0.00
79 T	2-Chlorotoluene	2.938	2.618	10.9	98	0.00
80 T	1,3,5-Trimethylbenzene	3.618	3.339	7.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.500	0.423	15.4	94	0.00
82 T	4-Chlorotoluene	3.345	3.109	7.1	100	0.00
83 T	tert-Butylbenzene	3.551	3.229	9.1	100	0.00
84 T	1,2,4-Trimethylbenzene	3.739	3.419	8.6	100	0.00
85 T	sec-Butylbenzene	4.268	3.997	6.3	101	0.00
86 T	p-Isopropyltoluene	3.819	3.660	4.2	103	0.00
87 T	1,3-Dichlorobenzene	2.012	1.896	5.8	102	0.00
88 T	1,4-Dichlorobenzene	2.011	1.904	5.3	102	0.00
89 T	n-Butylbenzene	3.236	3.207	0.9	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.753	0.689	8.5	99	0.00
91 T	1,2-Dichlorobenzene	2.050	1.897	7.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.376	0.309	17.8	89	0.00
93 T	1,2,4-Trichlorobenzene	1.466	1.445	1.4	104	0.00
94 T	Hexachlorobutadiene	0.788	0.777	1.4	104	0.00
95 T	Naphthalene	4.516	4.087	9.5	96	0.00
96 T	1,2,3-Trichlorobenzene	1.517	1.449	4.5	101	0.00

(#) = Out of Range

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