

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX060118\
 Data File : VX002233.D
 Acq On : 02 Jun 2018 00:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 04 03:30:25 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	42#	0.00
2 T	Dichlorodifluoromethane	0.715	0.476	33.4#	30#	0.00
3 P	Chloromethane	0.769	0.660	14.2	37#	0.00
4 C	Vinyl Chloride	0.743	0.703	5.4#	41#	0.00
5 T	Bromomethane	0.397	0.418	-5.3	50	0.00
6 T	Chloroethane	0.438	0.484	-10.5	48#	0.00
7 T	Trichlorofluoromethane	1.116	1.202	-7.7	46#	0.00
8 T	Diethyl Ether	0.405	0.500	-23.5#	52	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.622	0.681	-9.5	48#	0.00
10 T	Methyl Iodide	0.842	0.791	6.1	36#	0.00
11 T	Tert butyl alcohol	0.175	0.281	-60.6#	67	0.00
12 CM	1,1-Dichloroethene	0.583	0.612	-5.0#	46#	0.00
13 T	Acrolein	0.076	0.074	2.6	45#	0.00
14 T	Allyl chloride	1.223	1.365	-11.6	48#	0.00
15 T	Acrylonitrile	0.361	0.560	-55.1#	65	0.00
16 T	Acetone	0.345	0.551	-59.7#	69	0.00
17 T	Carbon Disulfide	1.677	1.205	28.1#	31#	0.00
18 T	Methyl Acetate	0.932	1.449	-55.5#	70	0.00
19 T	Methyl tert-butyl Ether	2.192	2.677	-22.1#	52	0.00
20 T	Methylene Chloride	0.676	0.773	-14.3	52	0.00
21 T	trans-1,2-Dichloroethene	0.625	0.663	-6.1	46#	0.00
22 T	Diisopropyl ether	2.488	2.513	-1.0	42#	0.00
23 T	Vinyl Acetate	2.063	2.224	-7.8	45#	0.00
24 P	1,1-Dichloroethane	1.182	1.224	-3.6	44#	0.00
25 T	2-Butanone	0.632	0.769	-21.7#	51	0.00
26 T	2,2-Dichloropropane	1.196	0.787	34.2#	29#	0.00
27 T	cis-1,2-Dichloroethene	0.760	0.711	6.4	40#	0.00
28 T	Bromochloromethane	0.484	0.634	-31.0#	50	0.00
29 T	Tetrahydrofuran	0.411	0.497	-20.9#	51	0.00
30 C	Chloroform	1.332	1.319	1.0#	43#	0.00
31 T	Cyclohexane	1.232	1.049	14.9	37#	0.00
32 T	1,1,1-Trichloroethane	1.242	1.101	11.4	38#	0.00
33 S	1,2-Dichloroethane-d4	0.894	0.955	-6.8	45#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	43#	0.00
35 S	Dibromofluoromethane	0.500	0.489	2.2	43#	0.00
36 T	1,1-Dichloropropene	0.695	0.601	13.5	38#	0.00
37 T	Ethyl Acetate	0.907	0.978	-7.8	47#	0.00
38 T	Carbon Tetrachloride	0.811	0.648	20.1#	35#	0.00
39 T	Methylcyclohexane	0.854	0.722	15.5	38#	0.00
40 TM	Benzene	2.038	1.936	5.0	42#	0.00
41 T	Methacrylonitrile	0.552	0.549	0.5	48#	0.00
42 TM	1,2-Dichloroethane	0.814	0.802	1.5	44#	0.00
43 T	Isopropyl Acetate	1.511	1.513	-0.1	44#	0.00
44 TM	Trichloroethene	0.594	0.538	9.4	40#	0.00
45 C	1,2-Dichloropropane	0.553	0.545	1.4#	44#	0.00

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 Quant Title : SW846 8260
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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.366	0.359	1.9	43#	0.00
47 T	Bromodichloromethane	0.781	0.634	18.8	36#	0.00
48 T	Methyl methacrylate	0.769	0.773	-0.5	44#	0.00
49 T	1,4-Dioxane	0.014	0.018	-28.6#	57	0.00
50 S	Toluene-d8	1.810	1.852	-2.3	44#	0.00
51 T	4-Methyl-2-Pentanone	0.911	1.068	-17.2	51	0.00
52 CM	Toluene	1.297	1.246	3.9#	42#	0.00
53 T	t-1,3-Dichloropropene	0.900	0.744	17.3	36#	0.00
54 T	cis-1,3-Dichloropropene	0.877	0.693	21.0#	34#	0.00
55 T	1,1,2-Trichloroethane	0.542	0.549	-1.3	46#	0.00
56 T	Ethyl methacrylate	0.932	0.887	4.8	43#	0.00
57 T	1,3-Dichloropropane	0.892	0.910	-2.0	45#	0.00
58 T	2-Chloroethyl Vinyl ether	0.413	0.395	4.4	42#	0.00
59 T	2-Hexanone	0.702	0.843	-20.1#	52	0.00
60 T	Dibromochloromethane	0.642	0.526	18.1	36#	0.00
61 T	1,2-Dibromoethane	0.568	0.575	-1.2	44#	0.00
62 S	4-Bromofluorobenzene	0.708	0.692	2.3	42#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	44#	0.00
64 T	Tetrachloroethene	0.717	0.655	8.6	42#	0.00
65 PM	Chlorobenzene	1.584	1.496	5.6	43#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.640	0.565	11.7	40#	0.00
67 C	Ethyl Benzene	2.752	2.532	8.0#	41#	0.00
68 T	m/p-Xylenes	1.052	0.981	6.7	42#	0.00
69 T	o-Xylene	1.051	0.992	5.6	43#	0.00
70 T	Styrene	1.742	1.610	7.6	42#	0.00
71 P	Bromoform	0.607	0.439	27.7#	32#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	42#	0.00
73 T	Isopropylbenzene	4.234	3.979	6.0	42#	0.00
74 T	N-amyl acetate	2.508	2.447	2.4	44#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.296	1.394	-7.6	50	0.00
76 T	1,2,3-Trichloropropane	1.201	1.437	-19.7	55	0.00
77 T	Bromobenzene	1.123	1.100	2.0	43#	0.00
78 T	n-propylbenzene	4.742	4.372	7.8	40#	0.00
79 T	2-Chlorotoluene	2.938	2.721	7.4	42#	0.00
80 T	1,3,5-Trimethylbenzene	3.618	3.366	7.0	41#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.500	0.347	30.6#	32#	0.00
82 T	4-Chlorotoluene	3.345	3.093	7.5	41#	0.00
83 T	tert-Butylbenzene	3.551	3.269	7.9	41#	0.00
84 T	1,2,4-Trimethylbenzene	3.739	3.455	7.6	41#	0.00
85 T	sec-Butylbenzene	4.268	3.940	7.7	41#	0.00
86 T	p-Isopropyltoluene	3.819	3.488	8.7	40#	0.00
87 T	1,3-Dichlorobenzene	2.012	1.890	6.1	42#	0.00
88 T	1,4-Dichlorobenzene	2.011	1.910	5.0	42#	0.00
89 T	n-Butylbenzene	3.236	2.791	13.8	37#	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.753	0.512	32.0#	30#	0.00
91 T	1,2-Dichlorobenzene	2.050	1.991	2.9	43#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.376	0.338	10.1	40#	0.00
93 T	1,2,4-Trichlorobenzene	1.466	1.272	13.2	37#	0.00
94 T	Hexachlorobutadiene	0.788	0.639	18.9	35#	0.00
95 T	Naphthalene	4.516	4.602	-1.9	44#	0.00
96 T	1,2,3-Trichlorobenzene	1.517	1.382	8.9	40#	0.00

(#) = Out of Range

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