

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050218\
 Data File : VX001315.D
 Acq On : 02 May 2018 13:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 03 05:16:09 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 02 01:48:25 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	86	0.00
2 T	Dichlorodifluoromethane	0.553	0.595	-7.6	89	0.00
3 P	Chloromethane	0.543	0.548	-0.9	92	0.00
4 C	Vinyl Chloride	0.572	0.593	-3.7#	90	0.00
5 T	Bromomethane	0.486	0.425	12.6	81	0.00
6 T	Chloroethane	0.361	0.395	-9.4	97	0.00
7 T	Trichlorofluoromethane	0.965	1.058	-9.6	96	0.00
8 T	Diethyl Ether	0.331	0.367	-10.9	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.594	-6.8	95	0.00
10 T	Methyl Iodide	0.559	0.888	-58.9#	131	0.00
11 T	Tert butyl alcohol	0.119	0.152	-27.7#	109	0.01
12 CM	1,1-Dichloroethene	0.502	0.537	-7.0#	95	0.00
13 T	Acrolein	0.069	0.064	7.2	82	0.00
14 T	Allyl chloride	0.877	0.975	-11.2	96	0.00
15 T	Acrylonitrile	0.276	0.327	-18.5	104	0.00
16 T	Acetone	0.295	0.336	-13.9	100	0.00
17 T	Carbon Disulfide	1.307	1.294	1.0	90	0.00
18 T	Methyl Acetate	0.698	0.863	-23.6#	106	0.00
19 T	Methyl tert-butyl Ether	1.708	1.899	-11.2	97	0.00
20 T	Methylene Chloride	0.639	0.592	7.4	94	0.00
21 T	trans-1,2-Dichloroethene	0.546	0.569	-4.2	94	0.00
22 T	Diisopropyl ether	1.690	1.738	-2.8	91	0.00
23 T	Vinyl Acetate	1.432	1.509	-5.4	91	0.00
24 P	1,1-Dichloroethane	0.941	1.057	-12.3	100	0.00
25 T	2-Butanone	0.399	0.439	-10.0	96	0.00
26 T	2,2-Dichloropropane	0.766	0.775	-1.2	89	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.602	-0.3	91	0.00
28 T	Bromochloromethane	0.423	0.473	-11.8	92	0.00
29 T	Tetrahydrofuran	0.246	0.278	-13.0	99	0.00
30 C	Chloroform	0.995	1.038	-4.3#	92	0.00
31 T	Cyclohexane	0.850	0.829	2.5	87	0.00
32 T	1,1,1-Trichloroethane	0.870	0.910	-4.6	90	0.00
33 S	1,2-Dichloroethane-d4	0.692	0.690	0.3	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.431	0.444	-3.0	91	0.00
36 T	1,1-Dichloropropene	0.577	0.569	1.4	89	0.00
37 T	Ethyl Acetate	0.583	0.633	-8.6	96	0.00
38 T	Carbon Tetrachloride	0.605	0.636	-5.1	92	0.00
39 T	Methylcyclohexane	0.683	0.674	1.3	87	0.00
40 TM	Benzene	1.660	1.708	-2.9	91	0.00
41 T	Methacrylonitrile	0.339	0.362	-6.8	97	0.00
42 TM	1,2-Dichloroethane	0.643	0.648	-0.8	91	0.00
43 T	Isopropyl Acetate	0.943	1.027	-8.9	92	0.00
44 TM	Trichloroethene	0.508	0.517	-1.8	92	0.00
45 C	1,2-Dichloropropane	0.426	0.441	-3.5#	91	0.00

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

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.299	0.312	-4.3	93	0.00
47 T	Bromodichloromethane	0.534	0.578	-8.2	91	0.00
48 T	Methyl methacrylate	0.501	0.539	-7.6	93	0.00
49 T	1,4-Dioxane	0.009	0.012	-33.3#	103	0.00
50 S	Toluene-d8	1.539	1.643	-6.8	89	0.00
51 T	4-Methyl-2-Pentanone	0.608	0.700	-15.1	97	0.00
52 CM	Toluene	1.085	1.137	-4.8#	92	0.00
53 T	t-1,3-Dichloropropene	0.635	0.680	-7.1	90	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.641	-9.6	90	0.00
55 T	1,1,2-Trichloroethane	0.438	0.468	-6.8	93	0.00
56 T	Ethyl methacrylate	0.607	0.686	-13.0	94	0.00
57 T	1,3-Dichloropropane	0.705	0.747	-6.0	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.293	0.344	-17.4	97	0.00
59 T	2-Hexanone	0.475	0.553	-16.4	97	0.00
60 T	Dibromochloromethane	0.457	0.512	-12.0	92	0.00
61 T	1,2-Dibromoethane	0.465	0.503	-8.2	93	0.00
62 S	4-Bromofluorobenzene	0.615	0.639	-3.9	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.592	0.645	-9.0	97	0.00
65 PM	Chlorobenzene	1.360	1.383	-1.7	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.472	0.514	-8.9	92	0.00
67 C	Ethyl Benzene	2.241	2.294	-2.4#	90	0.00
68 T	m/p-Xylenes	0.882	0.916	-3.9	90	0.00
69 T	o-Xylene	0.855	0.892	-4.3	92	0.00
70 T	Styrene	1.399	1.478	-5.6	92	0.00
71 P	Bromoform	0.399	0.441	-10.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.345	3.436	-2.7	91	0.00
74 T	N-amyl acetate	1.435	1.518	-5.8	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.002	1.047	-4.5	92	0.00
76 T	1,2,3-Trichloropropane	0.925	1.005	-8.6	94	0.00
77 T	Bromobenzene	0.965	0.999	-3.5	92	0.00
78 T	n-propylbenzene	3.717	3.863	-3.9	90	0.00
79 T	2-Chlorotoluene	2.243	2.313	-3.1	91	0.00
80 T	1,3,5-Trimethylbenzene	2.809	2.965	-5.6	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.240	0.272	-13.3	91	0.00
82 T	4-Chlorotoluene	2.698	2.757	-2.2	89	0.00
83 T	tert-Butylbenzene	2.801	2.872	-2.5	88	0.00
84 T	1,2,4-Trimethylbenzene	2.879	3.066	-6.5	91	0.00
85 T	sec-Butylbenzene	3.351	3.531	-5.4	90	0.00
86 T	p-Isopropyltoluene	3.074	3.266	-6.2	90	0.00
87 T	1,3-Dichlorobenzene	1.802	1.800	0.1	91	0.00
88 T	1,4-Dichlorobenzene	1.857	1.863	-0.3	91	0.00
89 T	n-Butylbenzene	2.683	2.753	-2.6	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.445	0.478	-7.4	88	0.00
91 T	1,2-Dichlorobenzene	1.793	1.840	-2.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.203	0.237	-16.7	94	0.00
93 T	1,2,4-Trichlorobenzene	1.442	1.372	4.9	87	0.00
94 T	Hexachlorobutadiene	0.755	0.734	2.8	90	0.00
95 T	Naphthalene	3.659	3.960	-8.2	93	0.00
96 T	1,2,3-Trichlorobenzene	1.416	1.431	-1.1	91	0.00

(#) = Out of Range

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