

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050118\
 Data File : VX001284.D
 Acq On : 01 May 2018 17:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 02 05:13:13 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	101	0.00
2 T	Dichlorodifluoromethane	0.553	0.562	-1.6	99	0.00
3 P	Chloromethane	0.543	0.532	2.0	106	0.00
4 C	Vinyl Chloride	0.572	0.544	4.9#	98	0.00
5 T	Bromomethane	0.486	0.440	9.5	100	0.00
6 T	Chloroethane	0.361	0.343	5.0	100	0.00
7 T	Trichlorofluoromethane	0.965	0.955	1.0	102	0.00
8 T	Diethyl Ether	0.331	0.321	3.0	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.549	1.3	105	0.00
10 T	Methyl Iodide	0.559	0.499	10.7	87	0.00
11 T	Tert butyl alcohol	0.119	0.125	-5.0	106	0.00
12 CM	1,1-Dichloroethene	0.502	0.477	5.0#	100	0.00
13 T	Acrolein	0.069	0.059	14.5	90	0.00
14 T	Allyl chloride	0.877	0.852	2.9	100	0.00
15 T	Acrylonitrile	0.276	0.270	2.2	102	0.00
16 T	Acetone	0.295	0.277	6.1	98	0.00
17 T	Carbon Disulfide	1.307	1.203	8.0	99	0.00
18 T	Methyl Acetate	0.698	0.702	-0.6	102	0.00
19 T	Methyl tert-butyl Ether	1.708	1.658	2.9	101	0.00
20 T	Methylene Chloride	0.639	0.524	18.0	99	0.00
21 T	trans-1,2-Dichloroethene	0.546	0.512	6.2	100	0.00
22 T	Diisopropyl ether	1.690	1.560	7.7	97	0.00
23 T	Vinyl Acetate	1.432	1.337	6.6	96	0.00
24 P	1,1-Dichloroethane	0.941	0.917	2.6	103	0.00
25 T	2-Butanone	0.399	0.377	5.5	98	0.00
26 T	2,2-Dichloropropane	0.766	0.717	6.4	97	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.554	7.7	99	0.00
28 T	Bromochloromethane	0.423	0.425	-0.5	98	0.00
29 T	Tetrahydrofuran	0.246	0.236	4.1	99	0.00
30 C	Chloroform	0.995	0.928	6.7#	98	0.00
31 T	Cyclohexane	0.850	0.794	6.6	99	0.00
32 T	1,1,1-Trichloroethane	0.870	0.830	4.6	97	0.00
33 S	1,2-Dichloroethane-d4	0.692	0.629	9.1	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.431	0.415	3.7	99	0.00
36 T	1,1-Dichloropropene	0.577	0.542	6.1	99	0.00
37 T	Ethyl Acetate	0.583	0.562	3.6	100	0.00
38 T	Carbon Tetrachloride	0.605	0.583	3.6	98	0.00
39 T	Methylcyclohexane	0.683	0.671	1.8	102	0.00
40 TM	Benzene	1.660	1.564	5.8	97	0.00
41 T	Methacrylonitrile	0.339	0.322	5.0	101	0.00
42 TM	1,2-Dichloroethane	0.643	0.596	7.3	98	0.00
43 T	Isopropyl Acetate	0.943	0.927	1.7	97	0.00
44 TM	Trichloroethene	0.508	0.476	6.3	99	0.00
45 C	1,2-Dichloropropane	0.426	0.397	6.8#	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.299	0.282	5.7	98	0.00
47 T	Bromodichloromethane	0.534	0.532	0.4	98	0.00
48 T	Methyl methacrylate	0.501	0.492	1.8	99	0.00
49 T	1,4-Dioxane	0.009	0.010	-11.1	106	0.00
50 S	Toluene-d8	1.539	1.572	-2.1	100	0.00
51 T	4-Methyl-2-Pentanone	0.608	0.616	-1.3	99	0.00
52 CM	Toluene	1.085	1.042	4.0#	98	0.00
53 T	t-1,3-Dichloropropene	0.635	0.628	1.1	97	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.595	-1.7	97	0.00
55 T	1,1,2-Trichloroethane	0.438	0.426	2.7	99	0.00
56 T	Ethyl methacrylate	0.607	0.618	-1.8	99	0.00
57 T	1,3-Dichloropropane	0.705	0.684	3.0	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.293	0.304	-3.8	100	0.00
59 T	2-Hexanone	0.475	0.481	-1.3	98	0.00
60 T	Dibromochloromethane	0.457	0.472	-3.3	99	0.00
61 T	1,2-Dibromoethane	0.465	0.458	1.5	98	0.00
62 S	4-Bromofluorobenzene	0.615	0.615	0.0	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.592	0.574	3.0	100	0.00
65 PM	Chlorobenzene	1.360	1.297	4.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.472	0.474	-0.4	98	0.00
67 C	Ethyl Benzene	2.241	2.163	3.5#	98	0.00
68 T	m/p-Xylenes	0.882	0.876	0.7	100	0.00
69 T	o-Xylene	0.855	0.838	2.0	99	0.00
70 T	Styrene	1.399	1.398	0.1	100	0.00
71 P	Bromoform	0.399	0.411	-3.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.345	3.233	3.3	101	0.00
74 T	N-amyl acetate	1.435	1.362	5.1	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.002	0.953	4.9	99	0.00
76 T	1,2,3-Trichloropropane	0.925	0.918	0.8	101	0.00
77 T	Bromobenzene	0.965	0.919	4.8	99	0.00
78 T	n-propylbenzene	3.717	3.669	1.3	101	0.00
79 T	2-Chlorotoluene	2.243	2.159	3.7	100	0.00
80 T	1,3,5-Trimethylbenzene	2.809	2.805	0.1	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.240	0.255	-6.3	100	0.00
82 T	4-Chlorotoluene	2.698	2.604	3.5	99	0.00
83 T	tert-Butylbenzene	2.801	2.724	2.7	98	0.00
84 T	1,2,4-Trimethylbenzene	2.879	2.887	-0.3	101	0.00
85 T	sec-Butylbenzene	3.351	3.383	-1.0	102	0.00
86 T	p-Isopropyltoluene	3.074	3.161	-2.8	103	0.00
87 T	1,3-Dichlorobenzene	1.802	1.704	5.4	101	0.00
88 T	1,4-Dichlorobenzene	1.857	1.737	6.5	100	0.00
89 T	n-Butylbenzene	2.683	2.761	-2.9	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.445	0.459	-3.1	100	0.00
91 T	1,2-Dichlorobenzene	1.793	1.705	4.9	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.203	0.217	-6.9	101	0.00
93 T	1,2,4-Trichlorobenzene	1.442	1.373	4.8	102	0.00
94 T	Hexachlorobutadiene	0.755	0.733	2.9	105	0.00
95 T	Naphthalene	3.659	3.644	0.4	100	0.00
96 T	1,2,3-Trichlorobenzene	1.416	1.376	2.8	103	0.00

(#) = Out of Range

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