

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070918\
 Data File : VX003277.D
 Acq On : 10 Jul 2018 06:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 10 06:44:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 09 15:24:16 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	96	0.00
2 T	Dichlorodifluoromethane	0.760	0.792	-4.2	97	0.00
3 P	Chloromethane	0.691	0.697	-0.9	100	0.00
4 C	Vinyl Chloride	0.709	0.694	2.1#	96	0.00
5 T	Bromomethane	0.281	0.229	18.5	102	0.00
6 T	Chloroethane	0.393	0.386	1.8	96	0.00
7 T	Trichlorofluoromethane	1.054	1.040	1.3	98	0.00
8 T	Diethyl Ether	0.381	0.370	2.9	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.617	0.596	3.4	96	0.00
10 T	Methyl Iodide	0.612	0.625	-2.1	94	0.00
11 T	Tert butyl alcohol	0.143	0.160	-11.9	107	0.00
12 CM	1,1-Dichloroethene	0.562	0.547	2.7#	99	0.00
13 T	Acrolein	0.115	0.095	17.4	80	0.00
14 T	Allyl chloride	1.041	0.986	5.3	94	0.00
15 T	Acrylonitrile	0.319	0.335	-5.0	106	0.00
16 T	Acetone	0.279	0.314	-12.5	113	0.00
17 T	Carbon Disulfide	1.561	1.504	3.7	97	0.00
18 T	Methyl Acetate	0.788	0.907	-15.1	112	0.00
19 T	Methyl tert-butyl Ether	1.877	1.872	0.3	100	0.00
20 T	Methylene Chloride	0.631	0.605	4.1	99	0.00
21 T	trans-1,2-Dichloroethene	0.599	0.585	2.3	97	0.00
22 T	Diisopropyl ether	2.117	1.950	7.9	92	0.00
23 T	Vinyl Acetate	1.798	1.685	6.3	90	0.00
24 P	1,1-Dichloroethane	1.102	1.100	0.2	101	0.00
25 T	2-Butanone	0.494	0.528	-6.9	104	0.00
26 T	2,2-Dichloropropane	0.964	0.444	53.9#	46#	0.00
27 T	cis-1,2-Dichloroethene	0.736	0.710	3.5	94	0.00
28 T	Bromochloromethane	0.555	0.555	0.0	96	0.00
29 T	Tetrahydrofuran	0.321	0.336	-4.7	103	0.00
30 C	Chloroform	1.212	1.208	0.3#	97	0.00
31 T	Cyclohexane	1.032	1.025	0.7	97	0.00
32 T	1,1,1-Trichloroethane	1.069	1.079	-0.9	99	0.00
33 S	1,2-Dichloroethane-d4	0.787	0.795	-1.0	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.537	0.521	3.0	99	0.00
36 T	1,1-Dichloropropene	0.708	0.683	3.5	98	0.00
37 T	Ethyl Acetate	0.776	0.758	2.3	101	0.00
38 T	Carbon Tetrachloride	0.774	0.754	2.6	97	0.00
39 T	Methylcyclohexane	0.834	0.785	5.9	96	0.00
40 TM	Benzene	2.098	2.049	2.3	100	0.00
41 T	Methacrylonitrile	0.425	0.431	-1.4	102	0.00
42 TM	1,2-Dichloroethane	0.784	0.753	4.0	100	0.00
43 T	Isopropyl Acetate	1.218	1.220	-0.2	101	0.00
44 TM	Trichloroethene	0.620	0.603	2.7	99	0.00
45 C	1,2-Dichloropropane	0.545	0.517	5.1#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.372	0.362	2.7	99	0.00
47 T	Bromodichloromethane	0.686	0.688	-0.3	99	0.00
48 T	Methyl methacrylate	0.625	0.649	-3.8	102	0.00
49 T	1,4-Dioxane	0.013	0.014	-7.7	106	0.00
50 S	Toluene-d8	1.908	1.908	0.0	98	0.00
51 T	4-Methyl-2-Pentanone	0.759	0.808	-6.5	104	0.00
52 CM	Toluene	1.326	1.315	0.8#	99	0.00
53 T	t-1,3-Dichloropropene	0.807	0.735	8.9	88	0.00
54 T	cis-1,3-Dichloropropene	0.734	0.676	7.9	89	0.00
55 T	1,1,2-Trichloroethane	0.550	0.536	2.5	100	0.00
56 T	Ethyl methacrylate	0.753	0.787	-4.5	101	0.00
57 T	1,3-Dichloropropane	0.886	0.864	2.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.363	0.393	-8.3	100	0.00
59 T	2-Hexanone	0.576	0.625	-8.5	105	0.00
60 T	Dibromochloromethane	0.574	0.576	-0.3	97	0.00
61 T	1,2-Dibromoethane	0.576	0.572	0.7	100	0.00
62 S	4-Bromofluorobenzene	0.705	0.712	-1.0	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.756	0.775	-2.5	105	0.00
65 PM	Chlorobenzene	1.699	1.621	4.6	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.613	0.608	0.8	98	0.00
67 C	Ethyl Benzene	2.747	2.728	0.7#	98	0.00
68 T	m/p-Xylenes	1.069	1.072	-0.3	98	0.00
69 T	o-Xylene	1.035	1.039	-0.4	99	0.00
70 T	Styrene	1.679	1.706	-1.6	98	0.00
71 P	Bromoform	0.504	0.508	-0.8	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.948	3.932	0.4	99	0.00
74 T	N-amyl acetate	1.883	1.837	2.4	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.224	1.201	1.9	101	0.00
76 T	1,2,3-Trichloropropane	1.081	1.157	-7.0	110	0.00
77 T	Bromobenzene	1.140	1.102	3.3	97	0.00
78 T	n-propylbenzene	4.389	4.399	-0.2	97	0.00
79 T	2-Chlorotoluene	2.674	2.613	2.3	98	0.00
80 T	1,3,5-Trimethylbenzene	3.287	3.291	-0.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.331	0.270	18.4	78	0.00
82 T	4-Chlorotoluene	3.122	3.067	1.8	97	0.00
83 T	tert-Butylbenzene	3.284	3.192	2.8	95	0.00
84 T	1,2,4-Trimethylbenzene	3.366	3.400	-1.0	97	0.00
85 T	sec-Butylbenzene	3.881	3.878	0.1	98	0.00
86 T	p-Isopropyltoluene	3.536	3.520	0.5	96	0.00
87 T	1,3-Dichlorobenzene	2.091	2.003	4.2	98	0.00
88 T	1,4-Dichlorobenzene	2.117	2.014	4.9	97	0.00
89 T	n-Butylbenzene	2.954	2.863	3.1	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.540	0.538	0.4	99	0.00
91 T	1,2-Dichlorobenzene	2.099	2.016	4.0	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.263	0.277	-5.3	103	0.00
93 T	1,2,4-Trichlorobenzene	1.528	1.466	4.1	95	0.00
94 T	Hexachlorobutadiene	0.761	0.711	6.6	94	0.00
95 T	Naphthalene	3.998	4.230	-5.8	99	0.00
96 T	1,2,3-Trichlorobenzene	1.524	1.553	-1.9	100	0.00

(#) = Out of Range

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