

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX112118\
 Data File : VX006113.D
 Acq On : 21 Nov 2018 10:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 22 02:07:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 08:15:54 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	106	0.00
2 T	Dichlorodifluoromethane	0.372	0.370	0.5	108	0.00
3 P	Chloromethane	0.469	0.463	1.3	107	0.00
4 C	Vinyl Chloride	0.477	0.463	2.9#	108	0.00
5 T	Bromomethane	0.331	0.341	-3.0	106	0.00
6 T	Chloroethane	0.294	0.261	11.2	105	0.00
7 T	Trichlorofluoromethane	0.625	0.630	-0.8	110	0.00
8 T	Diethyl Ether	0.264	0.256	3.0	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.370	0.377	-1.9	111	0.00
10 T	Methyl Iodide	0.464	0.460	0.9	99	0.00
11 T	Tert butyl alcohol	0.123	0.114	7.3	99	0.00
12 CM	1,1-Dichloroethene	0.361	0.346	4.2#	106	0.00
13 T	Acrolein	0.074	0.078	-5.4	117	0.00
14 T	Allyl chloride	0.739	0.729	1.4	107	0.00
15 T	Acrylonitrile	0.272	0.258	5.1	102	0.00
16 T	Acetone	0.257	0.243	5.4	106	0.00
17 T	Carbon Disulfide	0.975	0.987	-1.2	110	0.00
18 T	Methyl Acetate	0.659	0.663	-0.6	106	0.00
19 T	Methyl tert-butyl Ether	1.248	1.230	1.4	106	0.00
20 T	Methylene Chloride	0.424	0.391	7.8	104	0.00
21 T	trans-1,2-Dichloroethene	0.378	0.378	0.0	108	0.00
22 T	Diisopropyl ether	1.581	1.614	-2.1	103	0.00
23 T	Vinyl Acetate	1.312	1.256	4.3	95	0.00
24 P	1,1-Dichloroethane	0.745	0.716	3.9	101	0.00
25 T	2-Butanone	0.477	0.461	3.4	102	0.00
26 T	2,2-Dichloropropane	0.614	0.674	-9.8	118	0.00
27 T	cis-1,2-Dichloroethene	0.528	0.507	4.0	102	0.00
28 T	Bromochloromethane	0.434	0.460	-6.0	108	0.00
29 T	Tetrahydrofuran	0.298	0.295	1.0	100	0.00
30 C	Chloroform	0.903	0.871	3.5#	105	0.00
31 T	Cyclohexane	0.778	0.798	-2.6	107	0.00
32 T	1,1,1-Trichloroethane	0.729	0.732	-0.4	105	0.00
33 S	1,2-Dichloroethane-d4	0.579	0.612	-5.7	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.321	0.350	-9.0	108	0.00
36 T	1,1-Dichloropropene	0.455	0.476	-4.6	106	0.00
37 T	Ethyl Acetate	0.585	0.582	0.5	101	0.00
38 T	Carbon Tetrachloride	0.428	0.458	-7.0	106	0.00
39 T	Methylcyclohexane	0.518	0.584	-12.7	112	0.00
40 TM	Benzene	1.340	1.389	-3.7	104	0.00
41 T	Methacrylonitrile	0.323	0.330	-2.2	102	0.00
42 TM	1,2-Dichloroethane	0.501	0.507	-1.2	104	0.00
43 T	Isopropyl Acetate	0.845	0.884	-4.6	103	0.00
44 TM	Trichloroethene	0.372	0.387	-4.0	104	0.00
45 C	1,2-Dichloropropane	0.355	0.373	-5.1#	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.243	0.244	-0.4	103	0.00
47 T	Bromodichloromethane	0.449	0.467	-4.0	105	0.00
48 T	Methyl methacrylate	0.429	0.472	-10.0	103	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	97	0.00
50 S	Toluene-d8	1.224	1.351	-10.4	109	0.00
51 T	4-Methyl-2-Pentanone	0.606	0.647	-6.8	102	0.00
52 CM	Toluene	0.829	0.889	-7.2#	106	0.00
53 T	t-1,3-Dichloropropene	0.469	0.514	-9.6	107	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.565	-9.1	106	0.00
55 T	1,1,2-Trichloroethane	0.359	0.361	-0.6	104	0.00
56 T	Ethyl methacrylate	0.493	0.543	-10.1	102	0.00
57 T	1,3-Dichloropropane	0.592	0.607	-2.5	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.283	0.365	-29.0#	119	0.00
59 T	2-Hexanone	0.481	0.524	-8.9	104	0.00
60 T	Dibromochloromethane	0.352	0.380	-8.0	107	0.00
61 T	1,2-Dibromoethane	0.370	0.388	-4.9	105	0.00
62 S	4-Bromofluorobenzene	0.459	0.508	-10.7	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.411	0.441	-7.3	107	0.00
65 PM	Chlorobenzene	1.026	1.069	-4.2	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.373	-6.0	105	0.00
67 C	Ethyl Benzene	1.679	1.861	-10.8#	106	0.00
68 T	m/p-Xylenes	0.654	0.725	-10.9	105	0.00
69 T	o-Xylene	0.625	0.686	-9.8	104	0.00
70 T	Styrene	1.018	1.165	-14.4	105	0.00
71 P	Bromoform	0.315	0.331	-5.1	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.025	3.356	-10.9	105	0.00
74 T	N-amyl acetate	1.373	1.515	-10.3	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.140	1.126	1.2	103	0.00
76 T	1,2,3-Trichloropropane	1.029	1.083	-5.2	104	0.00
77 T	Bromobenzene	0.847	0.884	-4.4	106	0.00
78 T	n-propylbenzene	3.523	3.983	-13.1	107	0.00
79 T	2-Chlorotoluene	2.131	2.296	-7.7	107	0.00
80 T	1,3,5-Trimethylbenzene	2.551	2.886	-13.1	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.304	0.340	-11.8	108	0.00
82 T	4-Chlorotoluene	2.487	2.783	-11.9	108	0.00
83 T	tert-Butylbenzene	2.490	2.761	-10.9	105	0.00
84 T	1,2,4-Trimethylbenzene	2.602	2.952	-13.5	106	0.00
85 T	sec-Butylbenzene	3.046	3.458	-13.5	109	0.00
86 T	p-Isopropyltoluene	2.716	3.084	-13.5	107	0.00
87 T	1,3-Dichlorobenzene	1.563	1.641	-5.0	108	0.00
88 T	1,4-Dichlorobenzene	1.620	1.668	-3.0	106	0.00
89 T	n-Butylbenzene	2.459	2.848	-15.8	111	0.00

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90 T	Hexachloroethane	0.433	0.466	-7.6	107	0.00
91 T	1,2-Dichlorobenzene	1.598	1.648	-3.1	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.265	0.268	-1.1	104	0.00
93 T	1,2,4-Trichlorobenzene	1.125	1.240	-10.2	109	0.00
94 T	Hexachlorobutadiene	0.548	0.601	-9.7	114	0.00
95 T	Naphthalene	3.309	3.717	-12.3	104	0.00
96 T	1,2,3-Trichlorobenzene	1.147	1.235	-7.7	106	0.00

(#) = Out of Range

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