

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX100219\
 Data File : VX012774.D
 Acq On : 02 Oct 2019 21:07
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 03 04:39:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 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	83	0.00
2 T	Dichlorodifluoromethane	0.562	0.487	13.3	77	0.00
3 P	Chloromethane	0.646	0.550	14.9	75	0.00
4 C	Vinyl Chloride	0.642	0.570	11.2#	77	0.00
5 T	Bromomethane	0.252	0.171	32.1#	64	0.00
6 T	Chloroethane	0.433	0.366	15.5	78	0.00
7 T	Trichlorofluoromethane	0.901	0.819	9.1	80	0.00
8 T	Diethyl Ether	0.369	0.335	9.2	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.549	0.526	4.2	83	0.00
10 T	Methyl Iodide	0.517	0.393	24.0#	61	0.00
11 T	Tert butyl alcohol	0.182	0.174	4.4	81	0.00
12 CM	1,1-Dichloroethene	0.538	0.516	4.1#	80	0.00
13 T	Acrolein	0.094	0.072	23.4#	61	0.00
14 T	Allyl chloride	1.067	0.971	9.0	77	0.00
15 T	Acrylonitrile	0.369	0.370	-0.3	84	0.00
16 T	Acetone	0.386	0.320	17.1	69	0.00
17 T	Carbon Disulfide	1.507	1.279	15.1	73	0.00
18 T	Methyl Acetate	0.908	0.905	0.3	87	0.00
19 T	Methyl tert-butyl Ether	2.035	1.974	3.0	82	0.00
20 T	Methylene Chloride	0.652	0.631	3.2	85	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.574	3.7	83	0.00
22 T	Diisopropyl ether	2.061	1.965	4.7	82	0.00
23 T	Vinyl Acetate	1.807	1.706	5.6	78	0.00
24 P	1,1-Dichloroethane	1.120	1.082	3.4	82	0.00
25 T	2-Butanone	0.553	0.510	7.8	78	0.00
26 T	2,2-Dichloropropane	0.996	0.761	23.6#	65	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.661	4.3	82	0.00
28 T	Bromochloromethane	0.407	0.370	9.1	77	0.00
29 T	Tetrahydrofuran	0.337	0.329	2.4	81	0.00
30 C	Chloroform	1.146	1.101	3.9#	85	0.00
31 T	Cyclohexane	1.013	0.931	8.1	79	0.00
32 T	1,1,1-Trichloroethane	1.016	0.959	5.6	80	0.00
33 S	1,2-Dichloroethane-d4	0.728	0.663	8.9	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.298	0.296	0.7	83	0.00
36 T	1,1-Dichloropropene	0.482	0.450	6.6	81	0.00
37 T	Ethyl Acetate	0.563	0.546	3.0	80	0.00
38 T	Carbon Tetrachloride	0.490	0.468	4.5	80	0.00
39 T	Methylcyclohexane	0.580	0.541	6.7	80	0.00
40 TM	Benzene	1.418	1.390	2.0	83	0.00
41 T	Methacrylonitrile	0.316	0.296	6.3	79	0.00
42 TM	1,2-Dichloroethane	0.538	0.516	4.1	81	0.00
43 T	Isopropyl Acetate	0.942	0.884	6.2	79	0.00
44 TM	Trichloroethene	0.363	0.359	1.1	85	0.00
45 C	1,2-Dichloropropane	0.363	0.362	0.3#	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.247	0.239	3.2	83	0.00
47 T	Bromodichloromethane	0.494	0.481	2.6	81	0.00
48 T	Methyl methacrylate	0.452	0.439	2.9	80	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	84	0.00
50 S	Toluene-d8	1.147	1.096	4.4	81	0.00
51 T	4-Methyl-2-Pentanone	0.582	0.573	1.5	82	0.00
52 CM	Toluene	0.891	0.887	0.4#	84	0.00
53 T	t-1,3-Dichloropropene	0.547	0.518	5.3	78	0.00
54 T	cis-1,3-Dichloropropene	0.597	0.572	4.2	79	0.00
55 T	1,1,2-Trichloroethane	0.354	0.362	-2.3	86	0.00
56 T	Ethyl methacrylate	0.595	0.586	1.5	81	0.00
57 T	1,3-Dichloropropane	0.620	0.602	2.9	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.267	0.266	0.4	78	0.00
59 T	2-Hexanone	0.445	0.443	0.4	81	0.00
60 T	Dibromochloromethane	0.359	0.365	-1.7	82	0.00
61 T	1,2-Dibromoethane	0.369	0.375	-1.6	84	0.00
62 S	4-Bromofluorobenzene	0.451	0.422	6.4	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.349	0.349	0.0	87	0.00
65 PM	Chlorobenzene	1.053	1.021	3.0	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.377	1.0	84	0.00
67 C	Ethyl Benzene	1.910	1.852	3.0#	83	0.00
68 T	m/p-Xylenes	0.715	0.703	1.7	84	0.00
69 T	o-Xylene	0.692	0.679	1.9	84	0.00
70 T	Styrene	1.160	1.186	-2.2	85	0.00
71 P	Bromoform	0.266	0.271	-1.9	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	4.072	3.790	6.9	83	0.00
74 T	N-amyl acetate	1.943	1.804	7.2	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.349	1.330	1.4	87	0.00
76 T	1,2,3-Trichloropropane	1.323	1.258	4.9	82	0.00
77 T	Bromobenzene	0.922	0.890	3.5	86	0.00
78 T	n-propylbenzene	4.585	4.278	6.7	83	0.00
79 T	2-Chlorotoluene	2.860	2.658	7.1	84	0.00
80 T	1,3,5-Trimethylbenzene	3.415	3.251	4.8	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.462	0.395	14.5	73	0.00
82 T	4-Chlorotoluene	3.260	3.015	7.5	82	0.00
83 T	tert-Butylbenzene	3.294	3.145	4.5	85	0.00
84 T	1,2,4-Trimethylbenzene	3.445	3.269	5.1	83	0.00
85 T	sec-Butylbenzene	3.832	3.692	3.7	84	0.00
86 T	p-Isopropyltoluene	3.457	3.355	3.0	84	0.00
87 T	1,3-Dichlorobenzene	1.659	1.641	1.1	87	0.00
88 T	1,4-Dichlorobenzene	1.676	1.639	2.2	86	0.00
89 T	n-Butylbenzene	3.047	2.865	6.0	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.616	0.571	7.3	81	0.00
91 T	1,2-Dichlorobenzene	1.661	1.649	0.7	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.337	0.327	3.0	80	0.00
93 T	1,2,4-Trichlorobenzene	1.013	1.032	-1.9	88	0.00
94 T	Hexachlorobutadiene	0.436	0.447	-2.5	90	0.00
95 T	Naphthalene	3.664	3.765	-2.8	84	0.00
96 T	1,2,3-Trichlorobenzene	1.014	1.039	-2.5	87	0.00

(#) = Out of Range

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