

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX100719\
 Data File : VX012829.D
 Acq On : 07 Oct 2019 11:18
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 08 11:30:34 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	81	0.00
2 T	Dichlorodifluoromethane	0.562	0.489	13.0	76	0.00
3 P	Chloromethane	0.646	0.541	16.3	72	0.00
4 C	Vinyl Chloride	0.642	0.579	9.8#	77	0.00
5 T	Bromomethane	0.252	0.224	11.1	82	0.00
6 T	Chloroethane	0.433	0.365	15.7	76	0.00
7 T	Trichlorofluoromethane	0.901	0.877	2.7	84	0.00
8 T	Diethyl Ether	0.369	0.351	4.9	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.549	0.586	-6.7	91	0.00
10 T	Methyl Iodide	0.517	0.546	-5.6	83	0.00
11 T	Tert butyl alcohol	0.182	0.168	7.7	77	0.00
12 CM	1,1-Dichloroethene	0.538	0.552	-2.6#	84	0.00
13 T	Acrolein	0.094	0.105	-11.7	87	0.00
14 T	Allyl chloride	1.067	1.033	3.2	81	0.00
15 T	Acrylonitrile	0.369	0.357	3.3	80	0.00
16 T	Acetone	0.386	0.387	-0.3	82	0.00
17 T	Carbon Disulfide	1.507	1.408	6.6	79	0.00
18 T	Methyl Acetate	0.908	0.879	3.2	83	0.00
19 T	Methyl tert-butyl Ether	2.035	2.093	-2.9	86	0.00
20 T	Methylene Chloride	0.652	0.646	0.9	86	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.603	-1.2	86	0.00
22 T	Diisopropyl ether	2.061	2.034	1.3	83	0.00
23 T	Vinyl Acetate	1.807	1.775	1.8	80	0.00
24 P	1,1-Dichloroethane	1.120	1.140	-1.8	85	0.00
25 T	2-Butanone	0.553	0.525	5.1	79	0.00
26 T	2,2-Dichloropropane	0.996	1.020	-2.4	86	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.712	-3.0	87	0.00
28 T	Bromochloromethane	0.407	0.380	6.6	78	0.00
29 T	Tetrahydrofuran	0.337	0.308	8.6	75	0.00
30 C	Chloroform	1.146	1.153	-0.6#	87	0.00
31 T	Cyclohexane	1.013	1.000	1.3	83	-0.01
32 T	1,1,1-Trichloroethane	1.016	1.023	-0.7	84	0.00
33 S	1,2-Dichloroethane-d4	0.728	0.632	13.2	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.298	0.298	0.0	78	0.00
36 T	1,1-Dichloropropene	0.482	0.508	-5.4	86	0.00
37 T	Ethyl Acetate	0.563	0.562	0.2	77	0.00
38 T	Carbon Tetrachloride	0.490	0.523	-6.7	84	0.00
39 T	Methylcyclohexane	0.580	0.636	-9.7	89	0.00
40 TM	Benzene	1.418	1.518	-7.1	85	0.00
41 T	Methacrylonitrile	0.316	0.315	0.3	79	0.00
42 TM	1,2-Dichloroethane	0.538	0.558	-3.7	82	0.00
43 T	Isopropyl Acetate	0.942	0.957	-1.6	80	0.00
44 TM	Trichloroethene	0.363	0.411	-13.2	91	0.00
45 C	1,2-Dichloropropane	0.363	0.396	-9.1#	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.247	0.266	-7.7	86	0.00
47 T	Bromodichloromethane	0.494	0.539	-9.1	85	0.00
48 T	Methyl methacrylate	0.452	0.460	-1.8	79	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	76	0.00
50 S	Toluene-d8	1.147	1.135	1.0	79	0.00
51 T	4-Methyl-2-Pentanone	0.582	0.580	0.3	78	0.00
52 CM	Toluene	0.891	0.974	-9.3#	86	0.00
53 T	t-1,3-Dichloropropene	0.547	0.615	-12.4	86	0.00
54 T	cis-1,3-Dichloropropene	0.597	0.663	-11.1	86	0.00
55 T	1,1,2-Trichloroethane	0.354	0.396	-11.9	88	0.00
56 T	Ethyl methacrylate	0.595	0.648	-8.9	84	0.00
57 T	1,3-Dichloropropane	0.620	0.676	-9.0	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.267	0.288	-7.9	79	0.00
59 T	2-Hexanone	0.445	0.459	-3.1	78	0.00
60 T	Dibromochloromethane	0.359	0.425	-18.4	90	0.00
61 T	1,2-Dibromoethane	0.369	0.414	-12.2	87	0.00
62 S	4-Bromofluorobenzene	0.451	0.452	-0.2	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.349	0.410	-17.5	95	0.00
65 PM	Chlorobenzene	1.053	1.152	-9.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.436	-14.4	90	0.00
67 C	Ethyl Benzene	1.910	2.110	-10.5#	87	0.00
68 T	m/p-Xylenes	0.715	0.800	-11.9	88	0.00
69 T	o-Xylene	0.692	0.780	-12.7	89	0.00
70 T	Styrene	1.160	1.347	-16.1	89	0.00
71 P	Bromoform	0.266	0.328	-23.3#	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	4.072	4.292	-5.4	88	0.00
74 T	N-amyl acetate	1.943	1.978	-1.8	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.349	1.392	-3.2	86	0.00
76 T	1,2,3-Trichloropropane	1.323	1.352	-2.2	83	0.00
77 T	Bromobenzene	0.922	1.000	-8.5	91	0.00
78 T	n-propylbenzene	4.585	4.749	-3.6	87	0.00
79 T	2-Chlorotoluene	2.860	2.920	-2.1	87	0.00
80 T	1,3,5-Trimethylbenzene	3.415	3.611	-5.7	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.462	0.492	-6.5	86	0.00
82 T	4-Chlorotoluene	3.260	3.450	-5.8	88	0.00
83 T	tert-Butylbenzene	3.294	3.522	-6.9	90	0.00
84 T	1,2,4-Trimethylbenzene	3.445	3.670	-6.5	88	0.00
85 T	sec-Butylbenzene	3.832	4.223	-10.2	91	0.00
86 T	p-Isopropyltoluene	3.457	3.904	-12.9	92	0.00
87 T	1,3-Dichlorobenzene	1.659	1.886	-13.7	94	0.00
88 T	1,4-Dichlorobenzene	1.676	1.867	-11.4	93	0.00
89 T	n-Butylbenzene	3.047	3.352	-10.0	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.616	0.684	-11.0	91	0.00
91 T	1,2-Dichlorobenzene	1.661	1.829	-10.1	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.337	0.338	-0.3	78	0.00
93 T	1,2,4-Trichlorobenzene	1.013	1.225	-20.9#	98	0.00
94 T	Hexachlorobutadiene	0.436	0.539	-23.6#	102	0.00
95 T	Naphthalene	3.664	3.976	-8.5	84	0.00
96 T	1,2,3-Trichlorobenzene	1.014	1.201	-18.4	94	0.00

(#) = Out of Range

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