

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081619\
 Data File : VX011594.D
 Acq On : 16 Aug 2019 20:19
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 19 03:44:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:15:26 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	92	0.00
2 T	Dichlorodifluoromethane	0.491	0.550	-12.0	93	0.00
3 P	Chloromethane	0.510	0.464	9.0	88	0.00
4 C	Vinyl Chloride	0.461	0.473	-2.6#	94	0.00
5 T	Bromomethane	0.207	0.208	-0.5	94	0.00
6 T	Chloroethane	0.218	0.232	-6.4	95	0.00
7 T	Trichlorofluoromethane	0.639	0.681	-6.6	98	0.00
8 T	Diethyl Ether	0.219	0.234	-6.8	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.441	0.443	-0.5	94	0.00
10 T	Methyl Iodide	0.628	0.558	11.1	79	0.00
11 T	Tert butyl alcohol	0.114	0.121	-6.1	97	0.00
12 CM	1,1-Dichloroethene	0.426	0.437	-2.6#	96	0.00
13 T	Acrolein	0.038	0.032	15.8	92	0.00
14 T	Allyl chloride	0.709	0.744	-4.9	95	0.00
15 T	Acrylonitrile	0.260	0.281	-8.1	97	0.00
16 T	Acetone	0.233	0.243	-4.3	97	0.00
17 T	Carbon Disulfide	1.005	1.024	-1.9	94	0.00
18 T	Methyl Acetate	0.723	0.793	-9.7	98	0.00
19 T	Methyl tert-butyl Ether	1.388	1.524	-9.8	99	0.00
20 T	Methylene Chloride	0.490	0.484	1.2	95	0.00
21 T	trans-1,2-Dichloroethene	0.452	0.464	-2.7	95	0.00
22 T	Diisopropyl ether	1.412	1.519	-7.6	97	0.00
23 T	Vinyl Acetate	1.118	1.220	-9.1	96	0.00
24 P	1,1-Dichloroethane	0.799	0.835	-4.5	97	0.00
25 T	2-Butanone	0.366	0.397	-8.5	97	0.00
26 T	2,2-Dichloropropane	0.601	0.577	4.0	88	0.00
27 T	cis-1,2-Dichloroethene	0.527	0.544	-3.2	95	0.00
28 T	Bromochloromethane	0.351	0.350	0.3	91	0.00
29 T	Tetrahydrofuran	0.240	0.259	-7.9	96	0.00
30 C	Chloroform	0.843	0.861	-2.1#	95	0.00
31 T	Cyclohexane	0.688	0.734	-6.7	96	0.00
32 T	1,1,1-Trichloroethane	0.725	0.772	-6.5	96	0.00
33 S	1,2-Dichloroethane-d4	0.464	0.430	7.3	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.327	0.301	8.0	92	0.00
36 T	1,1-Dichloropropene	0.427	0.448	-4.9	95	0.00
37 T	Ethyl Acetate	0.492	0.535	-8.7	98	0.00
38 T	Carbon Tetrachloride	0.471	0.496	-5.3	95	0.00
39 T	Methylcyclohexane	0.528	0.550	-4.2	95	0.00
40 TM	Benzene	1.328	1.378	-3.8	96	0.00
41 T	Methacrylonitrile	0.271	0.298	-10.0	97	0.00
42 TM	1,2-Dichloroethane	0.460	0.489	-6.3	96	0.00
43 T	Isopropyl Acetate	0.767	0.833	-8.6	99	0.00
44 TM	Trichloroethene	0.394	0.411	-4.3	96	0.00
45 C	1,2-Dichloropropane	0.331	0.355	-7.3#	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.241	0.245	-1.7	96	0.00
47 T	Bromodichloromethane	0.442	0.468	-5.9	95	0.00
48 T	Methyl methacrylate	0.380	0.422	-11.1	98	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	95	0.00
50 S	Toluene-d8	1.019	0.958	6.0	91	0.00
51 T	4-Methyl-2-Pentanone	0.502	0.553	-10.2	97	0.00
52 CM	Toluene	0.846	0.885	-4.6#	96	0.00
53 T	t-1,3-Dichloropropene	0.459	0.506	-10.2	95	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.542	-8.0	93	0.00
55 T	1,1,2-Trichloroethane	0.360	0.373	-3.6	96	0.00
56 T	Ethyl methacrylate	0.523	0.591	-13.0	98	0.00
57 T	1,3-Dichloropropane	0.572	0.603	-5.4	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.261	0.274	-5.0	93	0.00
59 T	2-Hexanone	0.387	0.429	-10.9	96	0.00
60 T	Dibromochloromethane	0.375	0.416	-10.9	93	0.00
61 T	1,2-Dibromoethane	0.384	0.412	-7.3	97	0.00
62 S	4-Bromofluorobenzene	0.430	0.403	6.3	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.410	0.428	-4.4	95	0.00
65 PM	Chlorobenzene	1.066	1.120	-5.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.434	-8.8	95	0.00
67 C	Ethyl Benzene	1.780	1.926	-8.2#	97	0.00
68 T	m/p-Xylenes	0.683	0.743	-8.8	95	0.00
69 T	o-Xylene	0.669	0.730	-9.1	98	0.00
70 T	Styrene	1.127	1.249	-10.8	96	0.00
71 P	Bromoform	0.337	0.380	-12.8	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.244	3.566	-9.9	97	0.00
74 T	N-amyl acetate	1.379	1.510	-9.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.116	1.175	-5.3	94	0.00
76 T	1,2,3-Trichloropropane	0.948	1.033	-9.0	96	0.00
77 T	Bromobenzene	0.965	1.031	-6.8	95	0.00
78 T	n-propylbenzene	3.498	3.871	-10.7	96	0.00
79 T	2-Chlorotoluene	2.148	2.317	-7.9	94	0.00
80 T	1,3,5-Trimethylbenzene	2.725	3.009	-10.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.319	0.341	-6.9	91	0.00
82 T	4-Chlorotoluene	2.492	2.695	-8.1	95	0.00
83 T	tert-Butylbenzene	2.776	3.051	-9.9	96	0.00
84 T	1,2,4-Trimethylbenzene	2.736	3.048	-11.4	96	0.00
85 T	sec-Butylbenzene	3.132	3.451	-10.2	96	0.00
86 T	p-Isopropyltoluene	2.946	3.283	-11.4	95	0.00
87 T	1,3-Dichlorobenzene	1.659	1.766	-6.4	95	0.00
88 T	1,4-Dichlorobenzene	1.682	1.776	-5.6	95	0.00
89 T	n-Butylbenzene	2.422	2.672	-10.3	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.465	0.510	-9.7	95	0.00
91 T	1,2-Dichlorobenzene	1.666	1.733	-4.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.255	0.277	-8.6	98	0.00
93 T	1,2,4-Trichlorobenzene	1.241	1.368	-10.2	96	0.00
94 T	Hexachlorobutadiene	0.676	0.706	-4.4	92	0.00
95 T	Naphthalene	3.508	4.078	-16.2	97	0.00
96 T	1,2,3-Trichlorobenzene	1.252	1.383	-10.5	96	0.00

(#) = Out of Range

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