

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX082019\
 Data File : VX011671.D
 Acq On : 20 Aug 2019 09:35
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 20 13:19:13 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	86	0.00
2 T	Dichlorodifluoromethane	0.491	0.530	-7.9	84	0.00
3 P	Chloromethane	0.510	0.417	18.2	74	0.00
4 C	Vinyl Chloride	0.461	0.418	9.3#	77	0.00
5 T	Bromomethane	0.207	0.211	-1.9	89	0.00
6 T	Chloroethane	0.218	0.224	-2.8	85	0.00
7 T	Trichlorofluoromethane	0.639	0.661	-3.4	89	0.00
8 T	Diethyl Ether	0.219	0.218	0.5	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.441	0.446	-1.1	89	0.00
10 T	Methyl Iodide	0.628	0.578	8.0	76	0.00
11 T	Tert butyl alcohol	0.114	0.103	9.6	77	0.00
12 CM	1,1-Dichloroethene	0.426	0.408	4.2#	84	0.00
13 T	Acrolein	0.038	0.032	15.8	85	0.00
14 T	Allyl chloride	0.709	0.688	3.0	82	0.00
15 T	Acrylonitrile	0.260	0.246	5.4	79	0.00
16 T	Acetone	0.233	0.254	-9.0	95	0.00
17 T	Carbon Disulfide	1.005	0.946	5.9	81	0.00
18 T	Methyl Acetate	0.723	0.699	3.3	81	0.00
19 T	Methyl tert-butyl Ether	1.388	1.396	-0.6	85	0.00
20 T	Methylene Chloride	0.490	0.451	8.0	83	0.00
21 T	trans-1,2-Dichloroethene	0.452	0.441	2.4	84	0.00
22 T	Diisopropyl ether	1.412	1.385	1.9	83	0.00
23 T	Vinyl Acetate	1.118	1.113	0.4	82	0.00
24 P	1,1-Dichloroethane	0.799	0.772	3.4	84	0.00
25 T	2-Butanone	0.366	0.349	4.6	80	0.00
26 T	2,2-Dichloropropane	0.601	0.667	-11.0	95	0.00
27 T	cis-1,2-Dichloroethene	0.527	0.511	3.0	84	0.00
28 T	Bromochloromethane	0.351	0.301	14.2	74	-0.01
29 T	Tetrahydrofuran	0.240	0.207	13.8	72	0.00
30 C	Chloroform	0.843	0.798	5.3#	82	0.00
31 T	Cyclohexane	0.688	0.654	4.9	80	0.00
32 T	1,1,1-Trichloroethane	0.725	0.735	-1.4	85	0.00
33 S	1,2-Dichloroethane-d4	0.464	0.422	9.1	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.327	0.293	10.4	83	0.00
36 T	1,1-Dichloropropene	0.427	0.416	2.6	82	0.00
37 T	Ethyl Acetate	0.492	0.425	13.6	72	0.00
38 T	Carbon Tetrachloride	0.471	0.478	-1.5	85	-0.01
39 T	Methylcyclohexane	0.528	0.537	-1.7	86	0.00
40 TM	Benzene	1.328	1.211	8.8	78	0.00
41 T	Methacrylonitrile	0.271	0.250	7.7	76	0.00
42 TM	1,2-Dichloroethane	0.460	0.467	-1.5	85	0.00
43 T	Isopropyl Acetate	0.767	0.685	10.7	75	0.00
44 TM	Trichloroethene	0.394	0.383	2.8	83	0.00
45 C	1,2-Dichloropropane	0.331	0.329	0.6#	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.241	0.219	9.1	80	0.00
47 T	Bromodichloromethane	0.442	0.421	4.8	79	0.00
48 T	Methyl methacrylate	0.380	0.344	9.5	74	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	72	0.00
50 S	Toluene-d8	1.019	0.913	10.4	81	0.00
51 T	4-Methyl-2-Pentanone	0.502	0.463	7.8	76	0.00
52 CM	Toluene	0.846	0.816	3.5#	82	0.00
53 T	t-1,3-Dichloropropene	0.459	0.485	-5.7	84	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.507	-1.0	81	0.00
55 T	1,1,2-Trichloroethane	0.360	0.353	1.9	85	0.00
56 T	Ethyl methacrylate	0.523	0.527	-0.8	81	0.00
57 T	1,3-Dichloropropane	0.572	0.549	4.0	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.261	0.241	7.7	76	0.00
59 T	2-Hexanone	0.387	0.382	1.3	80	0.00
60 T	Dibromochloromethane	0.375	0.398	-6.1	83	0.00
61 T	1,2-Dibromoethane	0.384	0.379	1.3	83	0.00
62 S	4-Bromofluorobenzene	0.430	0.403	6.3	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.410	0.409	0.2	87	0.00
65 PM	Chlorobenzene	1.066	1.009	5.3	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.400	-0.3	84	0.00
67 C	Ethyl Benzene	1.780	1.735	2.5#	84	0.00
68 T	m/p-Xylenes	0.683	0.681	0.3	84	0.00
69 T	o-Xylene	0.669	0.659	1.5	85	0.00
70 T	Styrene	1.127	1.134	-0.6	83	0.00
71 P	Bromoform	0.337	0.340	-0.9	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.244	3.229	0.5	86	0.00
74 T	N-amyl acetate	1.379	1.276	7.5	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.116	1.030	7.7	81	0.00
76 T	1,2,3-Trichloropropane	0.948	0.912	3.8	82	0.00
77 T	Bromobenzene	0.965	0.913	5.4	82	0.00
78 T	n-propylbenzene	3.498	3.584	-2.5	86	0.00
79 T	2-Chlorotoluene	2.148	2.125	1.1	84	0.00
80 T	1,3,5-Trimethylbenzene	2.725	2.785	-2.2	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.319	0.319	0.0	83	0.00
82 T	4-Chlorotoluene	2.492	2.515	-0.9	86	0.00
83 T	tert-Butylbenzene	2.776	2.766	0.4	84	0.00
84 T	1,2,4-Trimethylbenzene	2.736	2.797	-2.2	85	0.00
85 T	sec-Butylbenzene	3.132	3.189	-1.8	86	0.00
86 T	p-Isopropyltoluene	2.946	3.100	-5.2	87	0.00
87 T	1,3-Dichlorobenzene	1.659	1.636	1.4	85	0.00
88 T	1,4-Dichlorobenzene	1.682	1.636	2.7	85	0.00
89 T	n-Butylbenzene	2.422	2.598	-7.3	89	0.00

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90 T	Hexachloroethane	0.465	0.474	-1.9	86	0.00
91 T	1,2-Dichlorobenzene	1.666	1.603	3.8	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.255	0.239	6.3	82	0.00
93 T	1,2,4-Trichlorobenzene	1.241	1.176	5.2	80	0.00
94 T	Hexachlorobutadiene	0.676	0.658	2.7	83	0.00
95 T	Naphthalene	3.508	3.448	1.7	80	0.00
96 T	1,2,3-Trichlorobenzene	1.252	1.256	-0.3	85	0.00

(#) = Out of Range

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