

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110419\
 Data File : VX013319.D
 Acq On : 04 Nov 2019 11:48
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 05 00:39:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 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	106	0.00
2 T	Dichlorodifluoromethane	0.576	0.558	3.1	99	0.00
3 P	Chloromethane	0.625	0.599	4.2	99	0.00
4 C	Vinyl Chloride	0.711	0.681	4.2#	96	0.00
5 T	Bromomethane	0.496	0.422	14.9	91	0.00
6 T	Chloroethane	0.454	0.370	18.5	95	0.00
7 T	Trichlorofluoromethane	0.840	0.749	10.8	96	0.00
8 T	Diethyl Ether	0.372	0.351	5.6	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.457	2.4	105	0.00
10 T	Methyl Iodide	0.580	0.553	4.7	97	0.00
11 T	Tert butyl alcohol	0.156	0.135	13.5	99	-0.02
12 CM	1,1-Dichloroethene	0.459	0.449	2.2#	102	0.00
13 T	Acrolein	0.085	0.077	9.4	93	0.00
14 T	Allyl chloride	0.833	0.850	-2.0	107	0.00
15 T	Acrylonitrile	0.292	0.293	-0.3	102	0.00
16 T	Acetone	0.295	0.292	1.0	102	0.00
17 T	Carbon Disulfide	1.228	1.228	0.0	104	0.00
18 T	Methyl Acetate	0.816	0.825	-1.1	103	0.00
19 T	Methyl tert-butyl Ether	1.530	1.569	-2.5	104	0.00
20 T	Methylene Chloride	0.546	0.516	5.5	104	0.00
21 T	trans-1,2-Dichloroethene	0.499	0.480	3.8	101	0.00
22 T	Diisopropyl ether	1.609	1.662	-3.3	105	0.00
23 T	Vinyl Acetate	1.377	1.428	-3.7	105	0.00
24 P	1,1-Dichloroethane	0.900	0.883	1.9	103	0.00
25 T	2-Butanone	0.433	0.433	0.0	101	-0.01
26 T	2,2-Dichloropropane	0.716	0.731	-2.1	107	0.00
27 T	cis-1,2-Dichloroethene	0.559	0.555	0.7	102	0.00
28 T	Bromochloromethane	0.256	0.273	-6.6	111	0.00
29 T	Tetrahydrofuran	0.267	0.271	-1.5	100	-0.01
30 C	Chloroform	0.889	0.872	1.9#	102	0.00
31 T	Cyclohexane	0.810	0.796	1.7	105	0.00
32 T	1,1,1-Trichloroethane	0.765	0.737	3.7	100	0.00
33 S	1,2-Dichloroethane-d4	0.592	0.565	4.6	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.314	0.307	2.2	103	0.00
36 T	1,1-Dichloropropene	0.429	0.436	-1.6	102	0.00
37 T	Ethyl Acetate	0.530	0.535	-0.9	101	-0.01
38 T	Carbon Tetrachloride	0.419	0.428	-2.1	102	0.00
39 T	Methylcyclohexane	0.534	0.547	-2.4	107	0.00
40 TM	Benzene	1.336	1.313	1.7	102	0.00
41 T	Methacrylonitrile	0.297	0.297	0.0	102	0.00
42 TM	1,2-Dichloroethane	0.482	0.481	0.2	100	0.00
43 T	Isopropyl Acetate	0.825	0.869	-5.3	104	0.00
44 TM	Trichloroethene	0.368	0.356	3.3	102	0.00
45 C	1,2-Dichloropropane	0.340	0.348	-2.4#	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.232	0.233	-0.4	103	0.00
47 T	Bromodichloromethane	0.438	0.460	-5.0	104	0.00
48 T	Methyl methacrylate	0.412	0.431	-4.6	101	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	97	0.00
50 S	Toluene-d8	1.182	1.170	1.0	102	0.00
51 T	4-Methyl-2-Pentanone	0.541	0.554	-2.4	101	0.00
52 CM	Toluene	0.828	0.828	0.0	102	0.00
53 T	t-1,3-Dichloropropene	0.479	0.528	-10.2	107	0.00
54 T	cis-1,3-Dichloropropene	0.536	0.576	-7.5	107	0.00
55 T	1,1,2-Trichloroethane	0.343	0.351	-2.3	104	0.00
56 T	Ethyl methacrylate	0.530	0.578	-9.1	106	0.00
57 T	1,3-Dichloropropane	0.583	0.584	-0.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.235	0.246	-4.7	101	0.00
59 T	2-Hexanone	0.418	0.433	-3.6	101	0.00
60 T	Dibromochloromethane	0.351	0.379	-8.0	105	0.00
61 T	1,2-Dibromoethane	0.364	0.371	-1.9	103	0.00
62 S	4-Bromofluorobenzene	0.427	0.425	0.5	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.358	0.344	3.9	102	0.00
65 PM	Chlorobenzene	1.012	0.987	2.5	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.376	-1.1	104	0.00
67 C	Ethyl Benzene	1.747	1.748	-0.1#	102	0.00
68 T	m/p-Xylenes	0.661	0.666	-0.8	101	0.00
69 T	o-Xylene	0.647	0.644	0.5	102	0.00
70 T	Styrene	1.081	1.122	-3.8	103	0.00
71 P	Bromoform	0.300	0.328	-9.3	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.315	3.345	-0.9	102	0.00
74 T	N-amyl acetate	1.537	1.648	-7.2	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.209	1.195	1.2	102	0.00
76 T	1,2,3-Trichloropropane	1.016	0.995	2.1	106	0.00
77 T	Bromobenzene	0.884	0.887	-0.3	103	0.00
78 T	n-propylbenzene	3.693	3.858	-4.5	103	0.00
79 T	2-Chlorotoluene	2.225	2.238	-0.6	102	0.00
80 T	1,3,5-Trimethylbenzene	2.761	2.853	-3.3	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.395	0.418	-5.8	105	0.00
82 T	4-Chlorotoluene	2.604	2.611	-0.3	102	0.00
83 T	tert-Butylbenzene	2.780	2.901	-4.4	103	0.00
84 T	1,2,4-Trimethylbenzene	2.770	2.880	-4.0	103	0.00
85 T	sec-Butylbenzene	3.195	3.290	-3.0	103	0.00
86 T	p-Isopropyltoluene	2.942	3.094	-5.2	104	0.00
87 T	1,3-Dichlorobenzene	1.575	1.580	-0.3	103	0.00
88 T	1,4-Dichlorobenzene	1.605	1.580	1.6	103	0.00
89 T	n-Butylbenzene	2.567	2.708	-5.5	103	0.00

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90 T	Hexachloroethane	0.524	0.556	-6.1	106	0.00
91 T	1,2-Dichlorobenzene	1.575	1.582	-0.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.295	0.268	9.2	95	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.134	-3.3	105	0.00
94 T	Hexachlorobutadiene	0.537	0.551	-2.6	107	0.00
95 T	Naphthalene	3.446	3.587	-4.1	99	0.00
96 T	1,2,3-Trichlorobenzene	1.102	1.135	-3.0	103	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5