

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010620\
 Data File : VX014417.D
 Acq On : 06 Jan 2020 10:25
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 06 16:03:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 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	91	0.00
2 T	Dichlorodifluoromethane	0.447	0.369	17.4	78	0.00
3 P	Chloromethane	0.600	0.488	18.7	76	0.00
4 C	Vinyl Chloride	0.633	0.556	12.2#	84	0.00
5 T	Bromomethane	0.450	0.431	4.2	94	0.00
6 T	Chloroethane	0.391	0.353	9.7	86	0.00
7 T	Trichlorofluoromethane	0.784	0.766	2.3	92	0.00
8 T	Diethyl Ether	0.368	0.347	5.7	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.474	-0.2	96	0.00
10 T	Methyl Iodide	0.575	0.585	-1.7	87	0.00
11 T	Tert butyl alcohol	0.122	0.113	7.4	91	-0.02
12 CM	1,1-Dichloroethene	0.481	0.451	6.2#	89	0.00
13 T	Acrolein	0.070	0.072	-2.9	101	0.00
14 T	Allyl chloride	0.859	0.854	0.6	93	0.00
15 T	Acrylonitrile	0.286	0.281	1.7	94	0.00
16 T	Acetone	0.368	0.320	13.0	79	0.00
17 T	Carbon Disulfide	1.418	1.079	23.9#	76	0.00
18 T	Methyl Acetate	0.729	0.727	0.3	96	0.00
19 T	Methyl tert-butyl Ether	1.580	1.634	-3.4	96	0.00
20 T	Methylene Chloride	0.579	0.533	7.9	92	0.00
21 T	trans-1,2-Dichloroethene	0.530	0.493	7.0	90	0.00
22 T	Diisopropyl ether	1.711	1.776	-3.8	97	0.00
23 T	Vinyl Acetate	1.397	1.489	-6.6	98	0.00
24 P	1,1-Dichloroethane	0.952	0.935	1.8	94	0.00
25 T	2-Butanone	0.454	0.440	3.1	89	-0.01
26 T	2,2-Dichloropropane	0.739	0.792	-7.2	100	0.00
27 T	cis-1,2-Dichloroethene	0.599	0.594	0.8	95	0.00
28 T	Bromochloromethane	0.332	0.400	-20.5#	98	0.00
29 T	Tetrahydrofuran	0.254	0.250	1.6	93	-0.01
30 C	Chloroform	0.903	0.925	-2.4#	96	0.00
31 T	Cyclohexane	0.847	0.815	3.8	88	0.00
32 T	1,1,1-Trichloroethane	0.769	0.780	-1.4	95	0.00
33 S	1,2-Dichloroethane-d4	0.567	0.512	9.7	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.304	0.299	1.6	87	0.00
36 T	1,1-Dichloropropene	0.459	0.465	-1.3	92	0.00
37 T	Ethyl Acetate	0.507	0.528	-4.1	92	0.00
38 T	Carbon Tetrachloride	0.418	0.459	-9.8	96	0.00
39 T	Methylcyclohexane	0.566	0.580	-2.5	92	0.00
40 TM	Benzene	1.412	1.421	-0.6	92	0.00
41 T	Methacrylonitrile	0.281	0.296	-5.3	95	-0.01
42 TM	1,2-Dichloroethane	0.479	0.493	-2.9	94	0.00
43 T	Isopropyl Acetate	0.838	0.892	-6.4	95	0.00
44 TM	Trichloroethene	0.390	0.401	-2.8	97	0.00
45 C	1,2-Dichloropropane	0.362	0.384	-6.1#	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.239	0.245	-2.5	95	0.00
47 T	Bromodichloromethane	0.451	0.500	-10.9	98	0.00
48 T	Methyl methacrylate	0.411	0.437	-6.3	94	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	86	0.00
50 S	Toluene-d8	1.183	1.119	5.4	82	0.00
51 T	4-Methyl-2-Pentanone	0.527	0.543	-3.0	92	0.00
52 CM	Toluene	0.892	0.908	-1.8#	92	0.00
53 T	t-1,3-Dichloropropene	0.494	0.560	-13.4	96	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.620	-12.7	96	0.00
55 T	1,1,2-Trichloroethane	0.358	0.374	-4.5	95	0.00
56 T	Ethyl methacrylate	0.562	0.607	-8.0	93	0.00
57 T	1,3-Dichloropropane	0.602	0.630	-4.7	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.213	0.252	-18.3	99	0.00
59 T	2-Hexanone	0.424	0.433	-2.1	88	0.00
60 T	Dibromochloromethane	0.355	0.409	-15.2	99	0.00
61 T	1,2-Dibromoethane	0.366	0.387	-5.7	93	0.00
62 S	4-Bromofluorobenzene	0.433	0.414	4.4	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.442	0.451	-2.0	93	0.00
65 PM	Chlorobenzene	1.063	1.088	-2.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.413	-8.7	97	0.00
67 C	Ethyl Benzene	1.828	1.911	-4.5#	92	0.00
68 T	m/p-Xylenes	0.703	0.735	-4.6	93	0.00
69 T	o-Xylene	0.689	0.717	-4.1	93	0.00
70 T	Styrene	1.166	1.231	-5.6	92	0.00
71 P	Bromoform	0.305	0.350	-14.8	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.520	3.787	-7.6	96	0.00
74 T	N-amyl acetate	1.650	1.702	-3.2	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.220	1.218	0.2	89	0.00
76 T	1,2,3-Trichloropropane	1.085	1.026	5.4	82	0.00
77 T	Bromobenzene	0.969	0.965	0.4	94	0.00
78 T	n-propylbenzene	3.949	4.297	-8.8	95	0.00
79 T	2-Chlorotoluene	2.400	2.509	-4.5	93	0.00
80 T	1,3,5-Trimethylbenzene	2.963	3.139	-5.9	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.436	-13.2	95	0.00
82 T	4-Chlorotoluene	2.784	2.906	-4.4	95	0.00
83 T	tert-Butylbenzene	2.883	3.069	-6.5	96	0.00
84 T	1,2,4-Trimethylbenzene	2.967	3.145	-6.0	94	0.00
85 T	sec-Butylbenzene	3.404	3.744	-10.0	97	0.00
86 T	p-Isopropyltoluene	3.114	3.433	-10.2	97	0.00
87 T	1,3-Dichlorobenzene	1.698	1.755	-3.4	96	0.00
88 T	1,4-Dichlorobenzene	1.726	1.737	-0.6	95	0.00
89 T	n-Butylbenzene	2.657	3.010	-13.3	98	0.00

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90 T	Hexachloroethane	0.559	0.625	-11.8	98	0.00
91 T	1,2-Dichlorobenzene	1.709	1.736	-1.6	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.270	0.263	2.6	91	0.00
93 T	1,2,4-Trichlorobenzene	1.111	1.217	-9.5	99	0.00
94 T	Hexachlorobutadiene	0.534	0.622	-16.5	108	0.00
95 T	Naphthalene	3.263	3.588	-10.0	95	0.00
96 T	1,2,3-Trichlorobenzene	1.096	1.232	-12.4	99	0.00

(#) = Out of Range

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