

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX101019\
 Data File : VX013008.D
 Acq On : 10 Oct 2019 20:00
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 08:18:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 01:51:23 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	88	0.00
2 T	Dichlorodifluoromethane	0.510	0.512	-0.4	82	0.00
3 P	Chloromethane	0.555	0.556	-0.2	86	0.00
4 C	Vinyl Chloride	0.573	0.568	0.9#	85	0.00
5 T	Bromomethane	0.238	0.235	1.3	92	0.00
6 T	Chloroethane	0.337	0.350	-3.9	86	0.00
7 T	Trichlorofluoromethane	0.773	0.803	-3.9	88	0.00
8 T	Diethyl Ether	0.312	0.315	-1.0	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.500	0.501	-0.2	85	0.00
10 T	Methyl Iodide	0.492	0.586	-19.1	93	0.00
11 T	Tert butyl alcohol	0.166	0.169	-1.8	91	0.00
12 CM	1,1-Dichloroethene	0.505	0.509	-0.8#	85	0.00
13 T	Acrolein	0.118	0.117	0.8	85	0.00
14 T	Allyl chloride	0.900	0.913	-1.4	84	0.00
15 T	Acrylonitrile	0.314	0.334	-6.4	88	0.00
16 T	Acetone	0.329	0.293	10.9	74	0.00
17 T	Carbon Disulfide	1.441	1.350	6.3	83	0.00
18 T	Methyl Acetate	0.781	0.816	-4.5	90	0.00
19 T	Methyl tert-butyl Ether	1.745	1.852	-6.1	88	0.00
20 T	Methylene Chloride	0.605	0.597	1.3	87	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.556	-2.6	88	0.00
22 T	Diisopropyl ether	1.724	1.817	-5.4	87	0.00
23 T	Vinyl Acetate	1.488	1.589	-6.8	86	0.00
24 P	1,1-Dichloroethane	0.970	1.014	-4.5	88	0.00
25 T	2-Butanone	0.457	0.466	-2.0	84	0.00
26 T	2,2-Dichloropropane	0.816	0.763	6.5	77	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.639	-2.4	87	0.00
28 T	Bromochloromethane	0.278	0.302	-8.6	85	0.00
29 T	Tetrahydrofuran	0.281	0.299	-6.4	87	0.00
30 C	Chloroform	0.995	1.030	-3.5#	89	0.00
31 T	Cyclohexane	0.907	0.901	0.7	84	0.00
32 T	1,1,1-Trichloroethane	0.843	0.896	-6.3	87	0.00
33 S	1,2-Dichloroethane-d4	0.625	0.644	-3.0	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.287	0.301	-4.9	89	0.00
36 T	1,1-Dichloropropene	0.440	0.452	-2.7	86	0.00
37 T	Ethyl Acetate	0.492	0.512	-4.1	86	0.00
38 T	Carbon Tetrachloride	0.428	0.454	-6.1	87	0.00
39 T	Methylcyclohexane	0.533	0.551	-3.4	84	0.00
40 TM	Benzene	1.298	1.370	-5.5	88	0.00
41 T	Methacrylonitrile	0.270	0.283	-4.8	88	0.00
42 TM	1,2-Dichloroethane	0.466	0.498	-6.9	89	0.00
43 T	Isopropyl Acetate	0.789	0.838	-6.2	87	0.00
44 TM	Trichloroethene	0.360	0.360	0.0	87	0.00
45 C	1,2-Dichloropropane	0.331	0.349	-5.4#	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.220	0.234	-6.4	87	0.00
47 T	Bromodichloromethane	0.430	0.469	-9.1	88	0.00
48 T	Methyl methacrylate	0.384	0.414	-7.8	88	0.00
49 T	1,4-Dioxane	0.009	0.011	-22.2#	92	0.00
50 S	Toluene-d8	1.119	1.151	-2.9	89	0.00
51 T	4-Methyl-2-Pentanone	0.492	0.531	-7.9	88	0.00
52 CM	Toluene	0.831	0.879	-5.8#	89	0.00
53 T	t-1,3-Dichloropropene	0.476	0.513	-7.8	85	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.565	-6.8	86	0.00
55 T	1,1,2-Trichloroethane	0.329	0.353	-7.3	90	0.00
56 T	Ethyl methacrylate	0.532	0.577	-8.5	87	0.00
57 T	1,3-Dichloropropane	0.569	0.602	-5.8	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.241	0.260	-7.9	87	0.00
59 T	2-Hexanone	0.383	0.411	-7.3	88	0.00
60 T	Dibromochloromethane	0.322	0.359	-11.5	86	0.00
61 T	1,2-Dibromoethane	0.346	0.365	-5.5	88	0.00
62 S	4-Bromofluorobenzene	0.435	0.440	-1.1	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.347	0.367	-5.8	89	0.00
65 PM	Chlorobenzene	0.993	1.024	-3.1	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.378	-9.9	88	0.00
67 C	Ethyl Benzene	1.764	1.867	-5.8#	87	0.00
68 T	m/p-Xylenes	0.659	0.699	-6.1	88	0.00
69 T	o-Xylene	0.643	0.684	-6.4	88	0.00
70 T	Styrene	1.092	1.193	-9.2	88	0.00
71 P	Bromoform	0.248	0.273	-10.1	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.676	3.837	-4.4	88	0.00
74 T	N-amyl acetate	1.583	1.713	-8.2	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.223	1.265	-3.4	90	0.00
76 T	1,2,3-Trichloropropane	1.109	1.020	8.0	89	0.00
77 T	Bromobenzene	0.866	0.876	-1.2	87	0.00
78 T	n-propylbenzene	4.045	4.179	-3.3	88	0.00
79 T	2-Chlorotoluene	2.542	2.610	-2.7	88	0.00
80 T	1,3,5-Trimethylbenzene	3.070	3.282	-6.9	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.407	-3.8	86	0.00
82 T	4-Chlorotoluene	2.914	3.116	-6.9	90	0.00
83 T	tert-Butylbenzene	2.994	3.154	-5.3	88	0.00
84 T	1,2,4-Trimethylbenzene	3.109	3.221	-3.6	86	0.00
85 T	sec-Butylbenzene	3.469	3.668	-5.7	87	0.00
86 T	p-Isopropyltoluene	3.217	3.379	-5.0	88	0.00
87 T	1,3-Dichlorobenzene	1.609	1.634	-1.6	87	0.00
88 T	1,4-Dichlorobenzene	1.629	1.651	-1.4	90	0.00
89 T	n-Butylbenzene	2.704	2.900	-7.2	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.521	0.571	-9.6	87	0.00
91 T	1,2-Dichlorobenzene	1.577	1.650	-4.6	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.318	-10.8	89	0.00
93 T	1,2,4-Trichlorobenzene	0.988	1.018	-3.0	86	0.00
94 T	Hexachlorobutadiene	0.456	0.453	0.7	86	0.00
95 T	Naphthalene	3.425	3.654	-6.7	86	0.00
96 T	1,2,3-Trichlorobenzene	1.021	1.042	-2.1	87	0.00

(#) = Out of Range

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