

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX101019\
 Data File : VX012982.D
 Acq On : 10 Oct 2019 09:31
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 04:57:03 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	97	0.00
2 T	Dichlorodifluoromethane	0.510	0.551	-8.0	97	0.00
3 P	Chloromethane	0.555	0.566	-2.0	96	0.00
4 C	Vinyl Chloride	0.573	0.576	-0.5#	95	0.00
5 T	Bromomethane	0.238	0.221	7.1	96	0.00
6 T	Chloroethane	0.337	0.365	-8.3	99	0.00
7 T	Trichlorofluoromethane	0.773	0.828	-7.1	100	0.00
8 T	Diethyl Ether	0.312	0.319	-2.2	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.500	0.502	-0.4	94	0.00
10 T	Methyl Iodide	0.492	0.551	-12.0	97	0.00
11 T	Tert butyl alcohol	0.166	0.144	13.3	85	0.00
12 CM	1,1-Dichloroethene	0.505	0.473	6.3#	87	0.00
13 T	Acrolein	0.118	0.091	22.9#	73	0.00
14 T	Allyl chloride	0.900	0.922	-2.4	94	0.00
15 T	Acrylonitrile	0.314	0.312	0.6	91	0.00
16 T	Acetone	0.329	0.398	-21.0#	111	0.00
17 T	Carbon Disulfide	1.441	1.382	4.1	93	0.00
18 T	Methyl Acetate	0.781	0.743	4.9	91	0.00
19 T	Methyl tert-butyl Ether	1.745	1.815	-4.0	95	0.00
20 T	Methylene Chloride	0.605	0.587	3.0	95	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.559	-3.1	97	0.00
22 T	Diisopropyl ether	1.724	1.795	-4.1	95	-0.01
23 T	Vinyl Acetate	1.488	1.563	-5.0	93	0.00
24 P	1,1-Dichloroethane	0.970	1.011	-4.2	96	0.00
25 T	2-Butanone	0.457	0.491	-7.4	98	0.00
26 T	2,2-Dichloropropane	0.816	0.866	-6.1	97	-0.01
27 T	cis-1,2-Dichloroethene	0.624	0.639	-2.4	96	0.00
28 T	Bromochloromethane	0.278	0.313	-12.6	97	0.00
29 T	Tetrahydrofuran	0.281	0.274	2.5	88	0.00
30 C	Chloroform	0.995	1.019	-2.4#	97	0.00
31 T	Cyclohexane	0.907	0.943	-4.0	97	0.00
32 T	1,1,1-Trichloroethane	0.843	0.893	-5.9	96	0.00
33 S	1,2-Dichloroethane-d4	0.625	0.604	3.4	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.287	0.285	0.7	90	0.00
36 T	1,1-Dichloropropene	0.440	0.465	-5.7	95	0.00
37 T	Ethyl Acetate	0.492	0.495	-0.6	89	0.00
38 T	Carbon Tetrachloride	0.428	0.460	-7.5	94	0.00
39 T	Methylcyclohexane	0.533	0.598	-12.2	98	0.00
40 TM	Benzene	1.298	1.387	-6.9	95	0.00
41 T	Methacrylonitrile	0.270	0.274	-1.5	92	-0.01
42 TM	1,2-Dichloroethane	0.466	0.494	-6.0	94	0.00
43 T	Isopropyl Acetate	0.789	0.819	-3.8	91	0.00
44 TM	Trichloroethene	0.360	0.363	-0.8	95	0.00
45 C	1,2-Dichloropropane	0.331	0.353	-6.6#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.220	0.234	-6.4	94	0.00
47 T	Bromodichloromethane	0.430	0.471	-9.5	95	0.00
48 T	Methyl methacrylate	0.384	0.396	-3.1	90	0.00
49 T	1,4-Dioxane	0.009	0.010	-11.1	90	0.00
50 S	Toluene-d8	1.119	1.102	1.5	91	0.00
51 T	4-Methyl-2-Pentanone	0.492	0.506	-2.8	90	0.00
52 CM	Toluene	0.831	0.881	-6.0#	96	0.00
53 T	t-1,3-Dichloropropene	0.476	0.532	-11.8	95	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.579	-9.5	94	0.00
55 T	1,1,2-Trichloroethane	0.329	0.351	-6.7	96	0.00
56 T	Ethyl methacrylate	0.532	0.572	-7.5	93	0.00
57 T	1,3-Dichloropropane	0.569	0.592	-4.0	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.241	0.252	-4.6	90	0.00
59 T	2-Hexanone	0.383	0.416	-8.6	95	0.00
60 T	Dibromochloromethane	0.322	0.356	-10.6	92	0.00
61 T	1,2-Dibromoethane	0.346	0.367	-6.1	95	0.00
62 S	4-Bromofluorobenzene	0.435	0.432	0.7	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.347	0.369	-6.3	98	0.00
65 PM	Chlorobenzene	0.993	1.017	-2.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.366	-6.4	93	0.00
67 C	Ethyl Benzene	1.764	1.876	-6.3#	95	0.00
68 T	m/p-Xylenes	0.659	0.714	-8.3	97	0.00
69 T	o-Xylene	0.643	0.686	-6.7	96	0.00
70 T	Styrene	1.092	1.187	-8.7	96	0.00
71 P	Bromoform	0.248	0.266	-7.3	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.676	3.962	-7.8	98	0.00
74 T	N-amyl acetate	1.583	1.688	-6.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.223	1.266	-3.5	97	0.00
76 T	1,2,3-Trichloropropane	1.109	1.075	3.1	100	0.00
77 T	Bromobenzene	0.866	0.916	-5.8	98	0.00
78 T	n-propylbenzene	4.045	4.524	-11.8	102	0.00
79 T	2-Chlorotoluene	2.542	2.693	-5.9	98	0.00
80 T	1,3,5-Trimethylbenzene	3.070	3.322	-8.2	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.414	-5.6	94	0.00
82 T	4-Chlorotoluene	2.914	3.192	-9.5	99	0.00
83 T	tert-Butylbenzene	2.994	3.189	-6.5	96	0.00
84 T	1,2,4-Trimethylbenzene	3.109	3.416	-9.9	97	0.00
85 T	sec-Butylbenzene	3.469	3.806	-9.7	97	0.00
86 T	p-Isopropyltoluene	3.217	3.532	-9.8	98	0.00
87 T	1,3-Dichlorobenzene	1.609	1.700	-5.7	97	0.00
88 T	1,4-Dichlorobenzene	1.629	1.674	-2.8	98	0.00
89 T	n-Butylbenzene	2.704	3.117	-15.3	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.521	0.590	-13.2	96	0.00
91 T	1,2-Dichlorobenzene	1.577	1.659	-5.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.310	-8.0	93	0.00
93 T	1,2,4-Trichlorobenzene	0.988	1.067	-8.0	97	0.00
94 T	Hexachlorobutadiene	0.456	0.504	-10.5	102	0.00
95 T	Naphthalene	3.425	3.610	-5.4	91	0.00
96 T	1,2,3-Trichlorobenzene	1.021	1.075	-5.3	97	0.00

(#) = Out of Range

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