

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX101819\
 Data File : VX013146.D
 Acq On : 18 Oct 2019 22:34
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 19 05:55:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 07:26:22 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	73	0.00
2 T	Dichlorodifluoromethane	0.510	0.596	-16.9	80	0.00
3 P	Chloromethane	0.555	0.552	0.5	71	0.00
4 C	Vinyl Chloride	0.573	0.583	-1.7#	73	0.00
5 T	Bromomethane	0.238	0.278	-16.8	91	0.00
6 T	Chloroethane	0.337	0.351	-4.2	72	0.00
7 T	Trichlorofluoromethane	0.773	0.901	-16.6	82	0.00
8 T	Diethyl Ether	0.312	0.313	-0.3	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.500	0.539	-7.8	76	0.00
10 T	Methyl Iodide	0.492	0.711	-44.5#	94	0.00
11 T	Tert butyl alcohol	0.166	0.145	12.7	65	0.00
12 CM	1,1-Dichloroethene	0.505	0.541	-7.1#	75	0.00
13 T	Acrolein	0.118	0.103	12.7	63	0.00
14 T	Allyl chloride	0.900	0.860	4.4	66	0.00
15 T	Acrylonitrile	0.314	0.307	2.2	68	0.00
16 T	Acetone	0.329	0.264	19.8	56	0.00
17 T	Carbon Disulfide	1.441	1.427	1.0	73	0.00
18 T	Methyl Acetate	0.781	0.869	-11.3	80	0.00
19 T	Methyl tert-butyl Ether	1.745	1.907	-9.3	76	0.00
20 T	Methylene Chloride	0.605	0.614	-1.5	75	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.579	-6.8	76	0.00
22 T	Diisopropyl ether	1.724	1.721	0.2	69	0.00
23 T	Vinyl Acetate	1.488	1.427	4.1	65	0.00
24 P	1,1-Dichloroethane	0.970	1.028	-6.0	74	0.00
25 T	2-Butanone	0.457	0.410	10.3	62	0.00
26 T	2,2-Dichloropropane	0.816	0.787	3.6	67	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.667	-6.9	76	0.00
28 T	Bromochloromethane	0.278	0.269	3.2	63	0.00
29 T	Tetrahydrofuran	0.281	0.262	6.8	63	0.00
30 C	Chloroform	0.995	1.084	-8.9#	78	0.00
31 T	Cyclohexane	0.907	0.889	2.0	70	0.00
32 T	1,1,1-Trichloroethane	0.843	0.977	-15.9	79	0.00
33 S	1,2-Dichloroethane-d4	0.625	0.649	-3.8	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35 S	Dibromofluoromethane	0.287	0.313	-9.1	74	0.00
36 T	1,1-Dichloropropene	0.440	0.484	-10.0	74	0.00
37 T	Ethyl Acetate	0.492	0.482	2.0	65	0.00
38 T	Carbon Tetrachloride	0.428	0.518	-21.0#	79	0.00
39 T	Methylcyclohexane	0.533	0.574	-7.7	70	0.00
40 TM	Benzene	1.298	1.460	-12.5	75	0.00
41 T	Methacrylonitrile	0.270	0.269	0.4	67	0.00
42 TM	1,2-Dichloroethane	0.466	0.542	-16.3	77	0.00
43 T	Isopropyl Acetate	0.789	0.809	-2.5	67	0.00
44 TM	Trichloroethene	0.360	0.402	-11.7	78	0.00
45 C	1,2-Dichloropropane	0.331	0.361	-9.1#	73	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.220	0.260	-18.2	78	0.00
47 T	Bromodichloromethane	0.430	0.516	-20.0#	78	0.00
48 T	Methyl methacrylate	0.384	0.401	-4.4	68	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	63	0.00
50 S	Toluene-d8	1.119	1.131	-1.1	70	0.00
51 T	4-Methyl-2-Pentanone	0.492	0.508	-3.3	68	0.00
52 CM	Toluene	0.831	0.940	-13.1#	77	0.00
53 T	t-1,3-Dichloropropene	0.476	0.558	-17.2	74	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.605	-14.4	74	0.00
55 T	1,1,2-Trichloroethane	0.329	0.381	-15.8	78	0.00
56 T	Ethyl methacrylate	0.532	0.610	-14.7	74	0.00
57 T	1,3-Dichloropropane	0.569	0.646	-13.5	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.241	0.251	-4.1	67	0.00
59 T	2-Hexanone	0.383	0.388	-1.3	66	0.00
60 T	Dibromochloromethane	0.322	0.404	-25.5#	78	0.00
61 T	1,2-Dibromoethane	0.346	0.403	-16.5	78	0.00
62 S	4-Bromofluorobenzene	0.435	0.456	-4.8	72	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	71	0.00
64 T	Tetrachloroethene	0.347	0.417	-20.2#	82	0.00
65 PM	Chlorobenzene	0.993	1.112	-12.0	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.417	-21.2#	78	0.00
67 C	Ethyl Benzene	1.764	2.028	-15.0#	76	0.00
68 T	m/p-Xylenes	0.659	0.761	-15.5	77	0.00
69 T	o-Xylene	0.643	0.731	-13.7	76	0.00
70 T	Styrene	1.092	1.270	-16.3	76	0.00
71 P	Bromoform	0.248	0.320	-29.0#	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	3.676	4.077	-10.9	78	0.00
74 T	N-amyl acetate	1.583	1.544	2.5	66	0.00
75 P	1,1,2,2-Tetrachloroethane	1.223	1.307	-6.9	77	0.00
76 T	1,2,3-Trichloropropane	1.109	0.999	9.9	72	0.00
77 T	Bromobenzene	0.866	0.955	-10.3	79	0.00
78 T	n-propylbenzene	4.045	4.494	-11.1	78	0.00
79 T	2-Chlorotoluene	2.542	2.801	-10.2	79	0.00
80 T	1,3,5-Trimethylbenzene	3.070	3.417	-11.3	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.383	2.3	67	0.00
82 T	4-Chlorotoluene	2.914	3.292	-13.0	79	0.00
83 T	tert-Butylbenzene	2.994	3.252	-8.6	75	0.00
84 T	1,2,4-Trimethylbenzene	3.109	3.514	-13.0	78	0.00
85 T	sec-Butylbenzene	3.469	3.837	-10.6	75	0.00
86 T	p-Isopropyltoluene	3.217	3.622	-12.6	78	0.00
87 T	1,3-Dichlorobenzene	1.609	1.759	-9.3	78	0.00
88 T	1,4-Dichlorobenzene	1.629	1.736	-6.6	78	0.00
89 T	n-Butylbenzene	2.704	2.957	-9.4	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.521	0.602	-15.5	76	0.00
91 T	1,2-Dichlorobenzene	1.577	1.768	-12.1	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.321	-11.8	75	0.00
93 T	1,2,4-Trichlorobenzene	0.988	1.034	-4.7	72	0.00
94 T	Hexachlorobutadiene	0.456	0.539	-18.2	85	0.00
95 T	Naphthalene	3.425	3.478	-1.5	68	0.00
96 T	1,2,3-Trichlorobenzene	1.021	1.118	-9.5	78	0.00

(#) = Out of Range

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