

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX100919\
 Data File : VX012980.D
 Acq On : 10 Oct 2019 06:52
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 10 08:00:37 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	85	0.00
2 T	Dichlorodifluoromethane	0.510	0.510	0.0	79	0.00
3 P	Chloromethane	0.555	0.598	-7.7	89	0.00
4 C	Vinyl Chloride	0.573	0.599	-4.5#	87	0.00
5 T	Bromomethane	0.238	0.246	-3.4	94	0.00
6 T	Chloroethane	0.337	0.375	-11.3	89	0.00
7 T	Trichlorofluoromethane	0.773	0.814	-5.3	86	0.00
8 T	Diethyl Ether	0.312	0.342	-9.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.500	0.498	0.4	82	0.00
10 T	Methyl Iodide	0.492	0.612	-24.4#	94	0.00
11 T	Tert butyl alcohol	0.166	0.182	-9.6	95	0.00
12 CM	1,1-Dichloroethene	0.505	0.534	-5.7#	87	0.00
13 T	Acrolein	0.118	0.108	8.5	76	0.00
14 T	Allyl chloride	0.900	0.954	-6.0	85	0.00
15 T	Acrylonitrile	0.314	0.352	-12.1	90	0.00
16 T	Acetone	0.329	0.301	8.5	74	0.00
17 T	Carbon Disulfide	1.441	1.420	1.5	84	0.00
18 T	Methyl Acetate	0.781	0.869	-11.3	93	0.00
19 T	Methyl tert-butyl Ether	1.745	2.000	-14.6	92	0.00
20 T	Methylene Chloride	0.605	0.636	-5.1	90	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.596	-10.0	91	0.00
22 T	Diisopropyl ether	1.724	1.963	-13.9	91	0.00
23 T	Vinyl Acetate	1.488	1.670	-12.2	88	0.00
24 P	1,1-Dichloroethane	0.970	1.087	-12.1	91	0.00
25 T	2-Butanone	0.457	0.485	-6.1	85	0.00
26 T	2,2-Dichloropropane	0.816	0.618	24.3#	61	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.684	-9.6	90	0.00
28 T	Bromochloromethane	0.278	0.327	-17.6	89	0.00
29 T	Tetrahydrofuran	0.281	0.309	-10.0	87	0.00
30 C	Chloroform	0.995	1.090	-9.5#	91	0.00
31 T	Cyclohexane	0.907	0.886	2.3	80	0.00
32 T	1,1,1-Trichloroethane	0.843	0.952	-12.9	90	0.00
33 S	1,2-Dichloroethane-d4	0.625	0.677	-8.3	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.287	0.300	-4.5	90	0.00
36 T	1,1-Dichloropropene	0.440	0.441	-0.2	84	0.00
37 T	Ethyl Acetate	0.492	0.511	-3.9	86	0.00
38 T	Carbon Tetrachloride	0.428	0.442	-3.3	85	0.00
39 T	Methylcyclohexane	0.533	0.501	6.0	77	0.00
40 TM	Benzene	1.298	1.384	-6.6	89	0.00
41 T	Methacrylonitrile	0.270	0.288	-6.7	90	0.00
42 TM	1,2-Dichloroethane	0.466	0.502	-7.7	90	0.00
43 T	Isopropyl Acetate	0.789	0.860	-9.0	90	0.00
44 TM	Trichloroethene	0.360	0.360	0.0	88	0.00
45 C	1,2-Dichloropropane	0.331	0.364	-10.0#	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.220	0.239	-8.6	90	0.00
47 T	Bromodichloromethane	0.430	0.474	-10.2	90	0.00
48 T	Methyl methacrylate	0.384	0.414	-7.8	89	0.00
49 T	1,4-Dioxane	0.009	0.011	-22.2#	91	0.00
50 S	Toluene-d8	1.119	1.120	-0.1	87	0.00
51 T	4-Methyl-2-Pentanone	0.492	0.538	-9.3	90	0.00
52 CM	Toluene	0.831	0.876	-5.4#	90	0.00
53 T	t-1,3-Dichloropropene	0.476	0.505	-6.1	85	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.550	-4.0	84	0.00
55 T	1,1,2-Trichloroethane	0.329	0.356	-8.2	92	0.00
56 T	Ethyl methacrylate	0.532	0.589	-10.7	90	0.00
57 T	1,3-Dichloropropane	0.569	0.616	-8.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.241	0.261	-8.3	88	0.00
59 T	2-Hexanone	0.383	0.415	-8.4	89	0.00
60 T	Dibromochloromethane	0.322	0.366	-13.7	89	0.00
61 T	1,2-Dibromoethane	0.346	0.372	-7.5	91	0.00
62 S	4-Bromofluorobenzene	0.435	0.443	-1.8	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.347	0.355	-2.3	88	0.00
65 PM	Chlorobenzene	0.993	1.020	-2.7	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.379	-10.2	90	0.00
67 C	Ethyl Benzene	1.764	1.830	-3.7#	87	0.00
68 T	m/p-Xylenes	0.659	0.687	-4.2	88	0.00
69 T	o-Xylene	0.643	0.678	-5.4	89	0.00
70 T	Styrene	1.092	1.172	-7.3	89	0.00
71 P	Bromoform	0.248	0.278	-12.1	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.676	3.775	-2.7	88	0.00
74 T	N-amyl acetate	1.583	1.745	-10.2	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.223	1.291	-5.6	93	0.00
76 T	1,2,3-Trichloropropane	1.109	1.222	-10.2	107	0.00
77 T	Bromobenzene	0.866	0.885	-2.2	89	0.00
78 T	n-propylbenzene	4.045	4.046	-0.0	86	0.00
79 T	2-Chlorotoluene	2.542	2.640	-3.9	91	0.00
80 T	1,3,5-Trimethylbenzene	3.070	3.131	-2.0	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.361	7.9	77	0.00
82 T	4-Chlorotoluene	2.914	3.031	-4.0	89	0.00
83 T	tert-Butylbenzene	2.994	3.045	-1.7	86	0.00
84 T	1,2,4-Trimethylbenzene	3.109	3.281	-5.5	88	0.00
85 T	sec-Butylbenzene	3.469	3.543	-2.1	85	0.00
86 T	p-Isopropyltoluene	3.217	3.316	-3.1	87	0.00
87 T	1,3-Dichlorobenzene	1.609	1.640	-1.9	89	0.00
88 T	1,4-Dichlorobenzene	1.629	1.611	1.1	89	0.00
89 T	n-Butylbenzene	2.704	2.763	-2.2	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.521	0.569	-9.2	88	0.00
91 T	1,2-Dichlorobenzene	1.577	1.641	-4.1	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.325	-13.2	92	0.00
93 T	1,2,4-Trichlorobenzene	0.988	1.006	-1.8	86	0.00
94 T	Hexachlorobutadiene	0.456	0.440	3.5	85	0.00
95 T	Naphthalene	3.425	3.723	-8.7	89	0.00
96 T	1,2,3-Trichlorobenzene	1.021	1.052	-3.0	89	0.00

(#) = Out of Range

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