

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX121220\
 Data File : VX019926.D
 Acq On : 12 Dec 2020 12:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 14 05:49:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	81	0.00
2 T	Dichlorodifluoromethane	0.458	0.471	-2.8	78	0.00
3 P	Chloromethane	0.538	0.513	4.6	79	0.00
4 C	Vinyl Chloride	0.568	0.592	-4.2#	82	0.00
5 T	Bromomethane	0.188	0.178	5.3	75	0.00
6 T	Chloroethane	0.341	0.388	-13.8	87	0.00
7 T	Trichlorofluoromethane	0.791	0.839	-6.1	84	0.00
8 T	Diethyl Ether	0.335	0.350	-4.5	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.521	-15.0	91	0.00
10 T	Methyl Iodide	0.668	0.630	5.7	75	0.00
11 T	Tert butyl alcohol	0.145	0.137	5.5	83	0.00
12 CM	1,1-Dichloroethene	0.458	0.497	-8.5#	86	0.00
13 T	Acrolein	0.073	0.068	6.8	79	0.00
14 T	Allyl chloride	0.774	0.835	-7.9	87	0.00
15 T	Acrylonitrile	0.297	0.325	-9.4	89	0.00
16 T	Acetone	0.247	0.316	-27.9#	102	0.00
17 T	Carbon Disulfide	1.314	1.222	7.0	75	0.00
18 T	Methyl Acetate	0.604	0.704	-16.6	93	0.00
19 T	Methyl tert-butyl Ether	1.668	1.857	-11.3	88	0.00
20 T	Methylene Chloride	0.639	0.617	3.4	85	0.00
21 T	trans-1,2-Dichloroethene	0.534	0.563	-5.4	84	0.00
22 T	Diisopropyl ether	1.564	1.794	-14.7	91	0.00
23 T	Vinyl Acetate	1.333	1.501	-12.6	88	0.00
24 P	1,1-Dichloroethane	0.943	1.040	-10.3	88	0.00
25 T	2-Butanone	0.380	0.440	-15.8	93	0.00
26 T	2,2-Dichloropropane	0.812	0.882	-8.6	86	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.672	-7.5	87	0.00
28 T	Bromochloromethane	0.450	0.453	-0.7	81	0.00
29 T	Tetrahydrofuran	0.245	0.266	-8.6	88	0.00
30 C	Chloroform	0.970	1.067	-10.0#	88	0.00
31 T	Cyclohexane	0.817	0.878	-7.5	84	0.00
32 T	1,1,1-Trichloroethane	0.835	0.910	-9.0	86	0.00
33 S	1,2-Dichloroethane-d4	0.657	0.614	6.5	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.323	0.315	2.5	79	0.00
36 T	1,1-Dichloropropene	0.452	0.486	-7.5	85	0.00
37 T	Ethyl Acetate	0.456	0.499	-9.4	89	0.00
38 T	Carbon Tetrachloride	0.442	0.479	-8.4	83	0.00
39 T	Methylcyclohexane	0.531	0.593	-11.7	86	0.00
40 TM	Benzene	1.380	1.503	-8.9	86	0.00
41 T	Methacrylonitrile	0.250	0.276	-10.4	88	0.00
42 TM	1,2-Dichloroethane	0.472	0.524	-11.0	87	0.00
43 T	Isopropyl Acetate	0.742	0.810	-9.2	87	0.00
44 TM	Trichloroethene	0.362	0.386	-6.6	84	0.00
45 C	1,2-Dichloropropane	0.345	0.391	-13.3#	90	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.233	0.254	-9.0	85	0.00
47 T	Bromodichloromethane	0.462	0.519	-12.3	87	0.00
48 T	Methyl methacrylate	0.365	0.402	-10.1	87	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	85	0.00
50 S	Toluene-d8	1.234	1.217	1.4	79	0.00
51 T	4-Methyl-2-Pentanone	0.453	0.513	-13.2	89	0.00
52 CM	Toluene	0.863	0.949	-10.0#	86	0.00
53 T	t-1,3-Dichloropropene	0.513	0.574	-11.9	85	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.626	-12.4	85	0.00
55 T	1,1,2-Trichloroethane	0.348	0.396	-13.8	89	0.00
56 T	Ethyl methacrylate	0.526	0.601	-14.3	87	0.00
57 T	1,3-Dichloropropane	0.594	0.659	-10.9	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.279	0.327	-17.2	92	0.00
59 T	2-Hexanone	0.351	0.403	-14.8	90	0.00
60 T	Dibromochloromethane	0.353	0.404	-14.4	87	0.00
61 T	1,2-Dibromoethane	0.369	0.402	-8.9	86	0.00
62 S	4-Bromofluorobenzene	0.470	0.467	0.6	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.335	0.384	-14.6	90	0.00
65 PM	Chlorobenzene	0.996	1.079	-8.3	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.407	-13.4	88	0.00
67 C	Ethyl Benzene	1.768	1.972	-11.5#	86	0.00
68 T	m/p-Xylenes	0.666	0.747	-12.2	86	0.00
69 T	o-Xylene	0.641	0.711	-10.9	85	0.00
70 T	Styrene	1.082	1.237	-14.3	86	0.00
71 P	Bromoform	0.282	0.317	-12.4	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.416	3.863	-13.1	87	0.00
74 T	N-amyl acetate	1.369	1.515	-10.7	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.204	1.335	-10.9	86	0.00
76 T	1,2,3-Trichloropropane	1.121	1.242	-10.8	86	0.00
77 T	Bromobenzene	0.874	0.963	-10.2	87	0.00
78 T	n-propylbenzene	3.902	4.488	-15.0	87	0.00
79 T	2-Chlorotoluene	2.403	2.679	-11.5	86	0.00
80 T	1,3,5-Trimethylbenzene	2.883	3.332	-15.6	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.388	0.432	-11.3	83	0.00
82 T	4-Chlorotoluene	2.814	3.173	-12.8	87	0.00
83 T	tert-Butylbenzene	2.828	3.203	-13.3	86	0.00
84 T	1,2,4-Trimethylbenzene	2.904	3.340	-15.0	86	0.00
85 T	sec-Butylbenzene	3.228	3.848	-19.2	89	0.00
86 T	p-Isopropyltoluene	2.959	3.482	-17.7	87	0.00
87 T	1,3-Dichlorobenzene	1.604	1.763	-9.9	84	0.00
88 T	1,4-Dichlorobenzene	1.634	1.768	-8.2	84	0.00
89 T	n-Butylbenzene	2.621	3.152	-20.3	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.511	0.586	-14.7	87	0.00
91 T	1,2-Dichlorobenzene	1.564	1.756	-12.3	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.290	-12.0	87	0.00
93 T	1,2,4-Trichlorobenzene	1.018	1.186	-16.5	87	0.00
94 T	Hexachlorobutadiene	0.455	0.545	-19.8	95	0.00
95 T	Naphthalene	3.301	3.873	-17.3	87	0.00
96 T	1,2,3-Trichlorobenzene	0.995	1.158	-16.4	87	0.00

(#) = Out of Range

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