

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX121220\
 Data File : VX019954.D
 Acq On : 13 Dec 2020 00:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 14 06:08:22 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	77	0.00
2 T	Dichlorodifluoromethane	0.458	0.450	1.7	71	0.00
3 P	Chloromethane	0.538	0.504	6.3	74	0.00
4 C	Vinyl Chloride	0.568	0.580	-2.1#	76	0.00
5 T	Bromomethane	0.188	0.166	11.7	66	0.00
6 T	Chloroethane	0.341	0.376	-10.3	81	0.00
7 T	Trichlorofluoromethane	0.791	0.817	-3.3	78	0.00
8 T	Diethyl Ether	0.335	0.351	-4.8	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.487	-7.5	81	0.00
10 T	Methyl Iodide	0.668	0.634	5.1	72	0.00
11 T	Tert butyl alcohol	0.145	0.143	1.4	83	0.00
12 CM	1,1-Dichloroethene	0.458	0.475	-3.7#	78	0.00
13 T	Acrolein	0.073	0.061	16.4	67	0.00
14 T	Allyl chloride	0.774	0.810	-4.7	80	0.00
15 T	Acrylonitrile	0.297	0.338	-13.8	88	0.00
16 T	Acetone	0.247	0.267	-8.1	82	0.00
17 T	Carbon Disulfide	1.314	1.147	12.7	67	0.00
18 T	Methyl Acetate	0.604	0.741	-22.7	93	0.00
19 T	Methyl tert-butyl Ether	1.668	1.829	-9.7	83	0.00
20 T	Methylene Chloride	0.639	0.606	5.2	80	0.00
21 T	trans-1,2-Dichloroethene	0.534	0.544	-1.9	77	0.00
22 T	Diisopropyl ether	1.564	1.774	-13.4	85	0.00
23 T	Vinyl Acetate	1.333	1.495	-12.2	83	0.00
24 P	1,1-Dichloroethane	0.943	1.018	-8.0	82	0.00
25 T	2-Butanone	0.380	0.432	-13.7	87	0.00
26 T	2,2-Dichloropropane	0.812	0.727	10.5	68	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.643	-2.9	79	0.00
28 T	Bromochloromethane	0.450	0.467	-3.8	79	0.00
29 T	Tetrahydrofuran	0.245	0.277	-13.1	87	0.00
30 C	Chloroform	0.970	1.051	-8.4#	82	0.00
31 T	Cyclohexane	0.817	0.860	-5.3	78	0.00
32 T	1,1,1-Trichloroethane	0.835	0.883	-5.7	79	0.00
33 S	1,2-Dichloroethane-d4	0.657	0.641	2.4	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.323	0.318	1.5	78	0.00
36 T	1,1-Dichloropropene	0.452	0.456	-0.9	78	0.00
37 T	Ethyl Acetate	0.456	0.496	-8.8	86	0.00
38 T	Carbon Tetrachloride	0.442	0.455	-2.9	77	0.00
39 T	Methylcyclohexane	0.531	0.542	-2.1	76	0.00
40 TM	Benzene	1.380	1.443	-4.6	81	0.00
41 T	Methacrylonitrile	0.250	0.279	-11.6	86	0.00
42 TM	1,2-Dichloroethane	0.472	0.499	-5.7	81	0.00
43 T	Isopropyl Acetate	0.742	0.799	-7.7	84	0.00
44 TM	Trichloroethene	0.362	0.366	-1.1	78	0.00
45 C	1,2-Dichloropropane	0.345	0.375	-8.7#	84	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	0.246	-5.6	81	0.00
47 T	Bromodichloromethane	0.462	0.494	-6.9	81	0.00
48 T	Methyl methacrylate	0.365	0.397	-8.8	84	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	83	0.00
50 S	Toluene-d8	1.234	1.207	2.2	77	0.00
51 T	4-Methyl-2-Pentanone	0.453	0.515	-13.7	88	0.00
52 CM	Toluene	0.863	0.897	-3.9#	79	0.00
53 T	t-1,3-Dichloropropene	0.513	0.527	-2.7	76	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.583	-4.7	78	0.00
55 T	1,1,2-Trichloroethane	0.348	0.379	-8.9	84	0.00
56 T	Ethyl methacrylate	0.526	0.579	-10.1	82	0.00
57 T	1,3-Dichloropropane	0.594	0.638	-7.4	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.279	0.317	-13.6	87	0.00
59 T	2-Hexanone	0.351	0.392	-11.7	85	0.00
60 T	Dibromochloromethane	0.353	0.383	-8.5	81	0.00
61 T	1,2-Dibromoethane	0.369	0.387	-4.9	81	0.00
62 S	4-Bromofluorobenzene	0.470	0.468	0.4	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.335	0.357	-6.6	83	0.00
65 PM	Chlorobenzene	0.996	1.011	-1.5	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.381	-6.1	81	0.00
67 C	Ethyl Benzene	1.768	1.824	-3.2#	79	0.00
68 T	m/p-Xylenes	0.666	0.687	-3.2	78	0.00
69 T	o-Xylene	0.641	0.660	-3.0	78	0.00
70 T	Styrene	1.082	1.143	-5.6	79	0.00
71 P	Bromoform	0.282	0.292	-3.5	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	3.416	3.683	-7.8	80	0.00
74 T	N-amyl acetate	1.369	1.517	-10.8	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.204	1.326	-10.1	82	0.00
76 T	1,2,3-Trichloropropane	1.121	1.227	-9.5	81	0.00
77 T	Bromobenzene	0.874	0.910	-4.1	79	0.00
78 T	n-propylbenzene	3.902	4.200	-7.6	78	0.00
79 T	2-Chlorotoluene	2.403	2.534	-5.5	78	0.00
80 T	1,3,5-Trimethylbenzene	2.883	3.081	-6.9	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.388	0.395	-1.8	73	0.00
82 T	4-Chlorotoluene	2.814	2.996	-6.5	79	0.00
83 T	tert-Butylbenzene	2.828	3.015	-6.6	77	0.00
84 T	1,2,4-Trimethylbenzene	2.904	3.165	-9.0	78	0.00
85 T	sec-Butylbenzene	3.228	3.552	-10.0	79	0.00
86 T	p-Isopropyltoluene	2.959	3.266	-10.4	78	0.00
87 T	1,3-Dichlorobenzene	1.604	1.646	-2.6	76	0.00
88 T	1,4-Dichlorobenzene	1.634	1.648	-0.9	76	0.00
89 T	n-Butylbenzene	2.621	2.830	-8.0	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.511	0.544	-6.5	78	0.00
91 T	1,2-Dichlorobenzene	1.564	1.634	-4.5	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.287	-10.8	83	0.00
93 T	1,2,4-Trichlorobenzene	1.018	1.110	-9.0	78	0.00
94 T	Hexachlorobutadiene	0.455	0.498	-9.5	83	0.00
95 T	Naphthalene	3.301	3.770	-14.2	82	0.00
96 T	1,2,3-Trichlorobenzene	0.995	1.130	-13.6	82	0.00

(#) = Out of Range

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