

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX121020\
 Data File : VX019863.D
 Acq On : 11 Dec 2020 06:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 11 07:24:41 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	0.446	2.6	74	0.00
3 P	Chloromethane	0.538	0.498	7.4	77	0.00
4 C	Vinyl Chloride	0.568	0.579	-1.9#	80	0.00
5 T	Bromomethane	0.188	0.162	13.8	68	0.00
6 T	Chloroethane	0.341	0.372	-9.1	84	0.00
7 T	Trichlorofluoromethane	0.791	0.820	-3.7	82	0.00
8 T	Diethyl Ether	0.335	0.348	-3.9	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.489	-7.9	85	0.00
10 T	Methyl Iodide	0.668	0.607	9.1	72	0.00
11 T	Tert butyl alcohol	0.145	0.137	5.5	83	0.00
12 CM	1,1-Dichloroethene	0.458	0.493	-7.6#	85	0.00
13 T	Acrolein	0.073	0.062	15.1	73	0.00
14 T	Allyl chloride	0.774	0.781	-0.9	81	0.00
15 T	Acrylonitrile	0.297	0.320	-7.7	87	0.00
16 T	Acetone	0.247	0.256	-3.6	83	0.00
17 T	Carbon Disulfide	1.314	1.172	10.8	72	0.00
18 T	Methyl Acetate	0.604	0.689	-14.1	91	0.00
19 T	Methyl tert-butyl Ether	1.668	1.821	-9.2	86	0.00
20 T	Methylene Chloride	0.639	0.588	8.0	81	0.00
21 T	trans-1,2-Dichloroethene	0.534	0.549	-2.8	82	0.00
22 T	Diisopropyl ether	1.564	1.733	-10.8	87	0.00
23 T	Vinyl Acetate	1.333	1.461	-9.6	85	0.00
24 P	1,1-Dichloroethane	0.943	1.004	-6.5	85	0.00
25 T	2-Butanone	0.380	0.410	-7.9	87	0.00
26 T	2,2-Dichloropropane	0.812	0.634	21.9	62	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.650	-4.0	84	0.00
28 T	Bromochloromethane	0.450	0.446	0.9	79	0.00
29 T	Tetrahydrofuran	0.245	0.265	-8.2	88	0.00
30 C	Chloroform	0.970	1.042	-7.4#	86	0.00
31 T	Cyclohexane	0.817	0.869	-6.4	83	0.00
32 T	1,1,1-Trichloroethane	0.835	0.890	-6.6	84	0.00
33 S	1,2-Dichloroethane-d4	0.657	0.641	2.4	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.323	0.312	3.4	82	0.00
36 T	1,1-Dichloropropene	0.452	0.454	-0.4	83	0.00
37 T	Ethyl Acetate	0.456	0.476	-4.4	88	0.00
38 T	Carbon Tetrachloride	0.442	0.448	-1.4	81	0.00
39 T	Methylcyclohexane	0.531	0.536	-0.9	81	0.00
40 TM	Benzene	1.380	1.412	-2.3	84	0.00
41 T	Methacrylonitrile	0.250	0.258	-3.2	85	0.00
42 TM	1,2-Dichloroethane	0.472	0.486	-3.0	84	0.00
43 T	Isopropyl Acetate	0.742	0.768	-3.5	87	0.00
44 TM	Trichloroethene	0.362	0.367	-1.4	83	0.00
45 C	1,2-Dichloropropane	0.345	0.362	-4.9#	87	0.00

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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)
46 T	Dibromomethane	0.233	0.243	-4.3	85	0.00
47 T	Bromodichloromethane	0.462	0.476	-3.0	83	0.00
48 T	Methyl methacrylate	0.365	0.386	-5.8	87	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	79	0.00
50 S	Toluene-d8	1.234	1.218	1.3	83	0.00
51 T	4-Methyl-2-Pentanone	0.453	0.486	-7.3	88	0.00
52 CM	Toluene	0.863	0.916	-6.1#	87	0.00
53 T	t-1,3-Dichloropropene	0.513	0.508	1.0	78	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.559	-0.4	80	0.00
55 T	1,1,2-Trichloroethane	0.348	0.366	-5.2	86	0.00
56 T	Ethyl methacrylate	0.526	0.573	-8.9	87	0.00
57 T	1,3-Dichloropropane	0.594	0.624	-5.1	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.279	0.303	-8.6	89	0.00
59 T	2-Hexanone	0.351	0.371	-5.7	86	0.00
60 T	Dibromochloromethane	0.353	0.371	-5.1	83	0.00
61 T	1,2-Dibromoethane	0.369	0.380	-3.0	85	0.00
62 S	4-Bromofluorobenzene	0.470	0.463	1.5	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.335	0.369	-10.1	89	0.00
65 PM	Chlorobenzene	0.996	1.026	-3.0	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.385	-7.2	86	0.00
67 C	Ethyl Benzene	1.768	1.881	-6.4#	85	0.00
68 T	m/p-Xylenes	0.666	0.709	-6.5	84	0.00
69 T	o-Xylene	0.641	0.694	-8.3	86	0.00
70 T	Styrene	1.082	1.163	-7.5	83	0.00
71 P	Bromoform	0.282	0.298	-5.7	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.416	3.606	-5.6	85	0.00
74 T	N-amyl acetate	1.369	1.452	-6.1	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.204	1.248	-3.7	84	0.00
76 T	1,2,3-Trichloropropane	1.121	1.160	-3.5	84	0.00
77 T	Bromobenzene	0.874	0.880	-0.7	83	0.00
78 T	n-propylbenzene	3.902	4.102	-5.1	83	0.00
79 T	2-Chlorotoluene	2.403	2.488	-3.5	84	0.00
80 T	1,3,5-Trimethylbenzene	2.883	3.038	-5.4	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.388	0.365	5.9	73	0.00
82 T	4-Chlorotoluene	2.814	2.913	-3.5	84	0.00
83 T	tert-Butylbenzene	2.828	2.955	-4.5	82	0.00
84 T	1,2,4-Trimethylbenzene	2.904	3.164	-9.0	85	0.00
85 T	sec-Butylbenzene	3.228	3.471	-7.5	84	0.00
86 T	p-Isopropyltoluene	2.959	3.157	-6.7	82	0.00
87 T	1,3-Dichlorobenzene	1.604	1.617	-0.8	81	0.00
88 T	1,4-Dichlorobenzene	1.634	1.622	0.7	81	0.00
89 T	n-Butylbenzene	2.621	2.770	-5.7	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.511	0.534	-4.5	83	0.00
91 T	1,2-Dichlorobenzene	1.564	1.601	-2.4	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.273	-5.4	86	0.00
93 T	1,2,4-Trichlorobenzene	1.018	1.085	-6.6	83	0.00
94 T	Hexachlorobutadiene	0.455	0.473	-4.0	86	0.00
95 T	Naphthalene	3.301	3.772	-14.3	89	0.00
96 T	1,2,3-Trichlorobenzene	0.995	1.073	-7.8	84	0.00

(#) = Out of Range

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