

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX120720\
 Data File : VX019746.D
 Acq On : 07 Dec 2020 11:47
 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 08 05:59:55 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	93	0.00
2 T	Dichlorodifluoromethane	0.458	0.502	-9.6	95	0.00
3 P	Chloromethane	0.538	0.523	2.8	93	0.00
4 C	Vinyl Chloride	0.568	0.611	-7.6#	97	0.00
5 T	Bromomethane	0.188	0.227	-20.7	109	0.00
6 T	Chloroethane	0.341	0.383	-12.3	99	0.00
7 T	Trichlorofluoromethane	0.791	0.857	-8.3	99	0.00
8 T	Diethyl Ether	0.335	0.356	-6.3	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.497	-9.7	100	0.00
10 T	Methyl Iodide	0.668	0.631	5.5	86	0.00
11 T	Tert butyl alcohol	0.145	0.147	-1.4	103	0.00
12 CM	1,1-Dichloroethene	0.458	0.495	-8.1#	98	0.00
13 T	Acrolein	0.073	0.083	-13.7	111	0.00
14 T	Allyl chloride	0.774	0.822	-6.2	98	0.00
15 T	Acrylonitrile	0.297	0.316	-6.4	99	0.00
16 T	Acetone	0.247	0.278	-12.6	103	0.00
17 T	Carbon Disulfide	1.314	1.357	-3.3	96	0.00
18 T	Methyl Acetate	0.604	0.653	-8.1	99	0.00
19 T	Methyl tert-butyl Ether	1.668	1.827	-9.5	99	0.00
20 T	Methylene Chloride	0.639	0.605	5.3	96	0.00
21 T	trans-1,2-Dichloroethene	0.534	0.576	-7.9	98	0.00
22 T	Diisopropyl ether	1.564	1.691	-8.1	98	0.00
23 T	Vinyl Acetate	1.333	1.465	-9.9	98	0.00
24 P	1,1-Dichloroethane	0.943	1.004	-6.5	98	0.00
25 T	2-Butanone	0.380	0.417	-9.7	101	0.00
26 T	2,2-Dichloropropane	0.812	0.892	-9.9	100	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.666	-6.6	99	0.00
28 T	Bromochloromethane	0.450	0.428	4.9	88	0.00
29 T	Tetrahydrofuran	0.245	0.261	-6.5	99	0.00
30 C	Chloroform	0.970	1.043	-7.5#	98	0.00
31 T	Cyclohexane	0.817	0.887	-8.6	97	0.00
32 T	1,1,1-Trichloroethane	0.835	0.911	-9.1	99	0.00
33 S	1,2-Dichloroethane-d4	0.657	0.602	8.4	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.323	0.310	4.0	89	0.00
36 T	1,1-Dichloropropene	0.452	0.493	-9.1	98	0.00
37 T	Ethyl Acetate	0.456	0.499	-9.4	101	0.00
38 T	Carbon Tetrachloride	0.442	0.497	-12.4	98	0.00
39 T	Methylcyclohexane	0.531	0.608	-14.5	100	0.00
40 TM	Benzene	1.380	1.507	-9.2	98	0.00
41 T	Methacrylonitrile	0.250	0.279	-11.6	100	0.00
42 TM	1,2-Dichloroethane	0.472	0.515	-9.1	97	0.00
43 T	Isopropyl Acetate	0.742	0.814	-9.7	100	0.00
44 TM	Trichloroethene	0.362	0.396	-9.4	98	0.00
45 C	1,2-Dichloropropane	0.345	0.377	-9.3#	98	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	0.257	-10.3	98	0.00
47 T	Bromodichloromethane	0.462	0.519	-12.3	98	0.00
48 T	Methyl methacrylate	0.365	0.403	-10.4	99	0.00
49 T	1,4-Dioxane	0.009	0.010	-11.1	100	0.00
50 S	Toluene-d8	1.234	1.218	1.3	90	0.00
51 T	4-Methyl-2-Pentanone	0.453	0.509	-12.4	101	0.00
52 CM	Toluene	0.863	0.958	-11.0#	98	0.00
53 T	t-1,3-Dichloropropene	0.513	0.588	-14.6	98	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.636	-14.2	99	0.00
55 T	1,1,2-Trichloroethane	0.348	0.386	-10.9	99	0.00
56 T	Ethyl methacrylate	0.526	0.607	-15.4	100	0.00
57 T	1,3-Dichloropropane	0.594	0.648	-9.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.279	0.335	-20.1	107	0.00
59 T	2-Hexanone	0.351	0.405	-15.4	102	0.00
60 T	Dibromochloromethane	0.353	0.415	-17.6	101	0.00
61 T	1,2-Dibromoethane	0.369	0.409	-10.8	100	0.00
62 S	4-Bromofluorobenzene	0.470	0.474	-0.9	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.335	0.376	-12.2	100	0.00
65 PM	Chlorobenzene	0.996	1.102	-10.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.408	-13.6	100	0.00
67 C	Ethyl Benzene	1.768	1.990	-12.6#	99	0.00
68 T	m/p-Xylenes	0.666	0.757	-13.7	99	0.00
69 T	o-Xylene	0.641	0.736	-14.8	101	0.00
70 T	Styrene	1.082	1.255	-16.0	99	0.00
71 P	Bromoform	0.282	0.340	-20.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.416	3.806	-11.4	100	0.00
74 T	N-amyl acetate	1.369	1.500	-9.6	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.204	1.303	-8.2	98	0.00
76 T	1,2,3-Trichloropropane	1.121	1.239	-10.5	100	0.00
77 T	Bromobenzene	0.874	0.967	-10.6	102	0.00
78 T	n-propylbenzene	3.902	4.400	-12.8	100	0.00
79 T	2-Chlorotoluene	2.403	2.641	-9.9	99	0.00
80 T	1,3,5-Trimethylbenzene	2.883	3.228	-12.0	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.388	0.463	-19.3	103	0.00
82 T	4-Chlorotoluene	2.814	3.100	-10.2	99	0.00
83 T	tert-Butylbenzene	2.828	3.189	-12.8	99	0.00
84 T	1,2,4-Trimethylbenzene	2.904	3.290	-13.3	98	0.00
85 T	sec-Butylbenzene	3.228	3.698	-14.6	100	0.00
86 T	p-Isopropyltoluene	2.959	3.436	-16.1	100	0.00
87 T	1,3-Dichlorobenzene	1.604	1.725	-7.5	96	0.00
88 T	1,4-Dichlorobenzene	1.634	1.750	-7.1	97	0.00
89 T	n-Butylbenzene	2.621	3.027	-15.5	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.511	0.602	-17.8	104	0.00
91 T	1,2-Dichlorobenzene	1.564	1.663	-6.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.279	-7.7	98	0.00
93 T	1,2,4-Trichlorobenzene	1.018	1.121	-10.1	96	0.00
94 T	Hexachlorobutadiene	0.455	0.510	-12.1	103	0.00
95 T	Naphthalene	3.301	3.723	-12.8	98	0.00
96 T	1,2,3-Trichlorobenzene	0.995	1.096	-10.2	96	0.00

(#) = Out of Range

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