

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX121420\
 Data File : VX020002.D
 Acq On : 14 Dec 2020 21:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 15 02:19:21 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	0.436	4.8	69	0.00
3 P	Chloromethane	0.538	0.477	11.3	70	0.00
4 C	Vinyl Chloride	0.568	0.576	-1.4#	75	0.00
5 T	Bromomethane	0.188	0.146	22.3	58	0.00
6 T	Chloroethane	0.341	0.401	-17.6	86	0.00
7 T	Trichlorofluoromethane	0.791	0.807	-2.0	77	0.00
8 T	Diethyl Ether	0.335	0.350	-4.5	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.487	-7.5	81	0.00
10 T	Methyl Iodide	0.668	0.453	32.2#	51	0.00
11 T	Tert butyl alcohol	0.145	0.156	-7.6	90	0.00
12 CM	1,1-Dichloroethene	0.458	0.487	-6.3#	80	0.00
13 T	Acrolein	0.073	0.057	21.9	63	0.00
14 T	Allyl chloride	0.774	0.840	-8.5	83	0.00
15 T	Acrylonitrile	0.297	0.348	-17.2	90	0.00
16 T	Acetone	0.247	0.278	-12.6	85	0.00
17 T	Carbon Disulfide	1.314	1.218	7.3	71	0.00
18 T	Methyl Acetate	0.604	0.769	-27.3#	96	0.00
19 T	Methyl tert-butyl Ether	1.668	1.877	-12.5	84	0.00
20 T	Methylene Chloride	0.639	0.610	4.5	80	0.00
21 T	trans-1,2-Dichloroethene	0.534	0.570	-6.7	80	0.00
22 T	Diisopropyl ether	1.564	1.801	-15.2	86	0.00
23 T	Vinyl Acetate	1.333	1.543	-15.8	86	0.00
24 P	1,1-Dichloroethane	0.943	1.030	-9.2	83	0.00
25 T	2-Butanone	0.380	0.448	-17.9	90	0.00
26 T	2,2-Dichloropropane	0.812	0.764	5.9	71	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.742	-18.7	91	0.00
28 T	Bromochloromethane	0.450	0.468	-4.0	79	0.00
29 T	Tetrahydrofuran	0.245	0.287	-17.1	90	0.00
30 C	Chloroform	0.970	1.063	-9.6#	83	0.00
31 T	Cyclohexane	0.817	0.854	-4.5	77	0.00
32 T	1,1,1-Trichloroethane	0.835	0.907	-8.6	81	0.00
33 S	1,2-Dichloroethane-d4	0.657	0.644	2.0	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.323	0.312	3.4	78	0.00
36 T	1,1-Dichloropropene	0.452	0.451	0.2	78	0.00
37 T	Ethyl Acetate	0.456	0.508	-11.4	90	0.00
38 T	Carbon Tetrachloride	0.442	0.458	-3.6	79	0.00
39 T	Methylcyclohexane	0.531	0.525	1.1	75	0.00
40 TM	Benzene	1.380	1.429	-3.6	81	0.00
41 T	Methacrylonitrile	0.250	0.285	-14.0	90	0.00
42 TM	1,2-Dichloroethane	0.472	0.497	-5.3	82	0.00
43 T	Isopropyl Acetate	0.742	0.817	-10.1	87	0.00
44 TM	Trichloroethene	0.362	0.359	0.8	77	0.00
45 C	1,2-Dichloropropane	0.345	0.371	-7.5#	84	0.00

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 Quant Title : SW846 8260
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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	0.247	-6.0	82	0.00
47 T	Bromodichloromethane	0.462	0.501	-8.4	83	0.00
48 T	Methyl methacrylate	0.365	0.408	-11.8	87	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	81	0.00
50 S	Toluene-d8	1.234	1.193	3.3	77	0.00
51 T	4-Methyl-2-Pentanone	0.453	0.525	-15.9	91	0.00
52 CM	Toluene	0.863	0.898	-4.1#	81	0.00
53 T	t-1,3-Dichloropropene	0.513	0.545	-6.2	80	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.592	-6.3	80	0.00
55 T	1,1,2-Trichloroethane	0.348	0.375	-7.8	84	0.00
56 T	Ethyl methacrylate	0.526	0.590	-12.2	85	0.00
57 T	1,3-Dichloropropane	0.594	0.634	-6.7	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.279	0.314	-12.5	88	0.00
59 T	2-Hexanone	0.351	0.403	-14.8	89	0.00
60 T	Dibromochloromethane	0.353	0.386	-9.3	82	0.00
61 T	1,2-Dibromoethane	0.369	0.388	-5.1	83	0.00
62 S	4-Bromofluorobenzene	0.470	0.459	2.3	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.335	0.314	6.3	74	0.00
65 PM	Chlorobenzene	0.996	1.007	-1.1	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.383	-6.7	83	0.00
67 C	Ethyl Benzene	1.768	1.842	-4.2#	80	0.00
68 T	m/p-Xylenes	0.666	0.693	-4.1	80	0.00
69 T	o-Xylene	0.641	0.665	-3.7	80	0.00
70 T	Styrene	1.082	1.152	-6.5	80	0.00
71 P	Bromoform	0.282	0.318	-12.8	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.416	3.604	-5.5	81	0.00
74 T	N-amyl acetate	1.369	1.565	-14.3	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.204	1.353	-12.4	87	0.00
76 T	1,2,3-Trichloropropane	1.121	1.233	-10.0	85	0.00
77 T	Bromobenzene	0.874	0.892	-2.1	80	0.00
78 T	n-propylbenzene	3.902	4.142	-6.2	80	0.00
79 T	2-Chlorotoluene	2.403	2.529	-5.2	81	0.00
80 T	1,3,5-Trimethylbenzene	2.883	3.049	-5.8	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.388	0.415	-7.0	79	0.00
82 T	4-Chlorotoluene	2.814	2.955	-5.0	81	0.00
83 T	tert-Butylbenzene	2.828	3.047	-7.7	81	0.00
84 T	1,2,4-Trimethylbenzene	2.904	3.104	-6.9	79	0.00
85 T	sec-Butylbenzene	3.228	3.471	-7.5	80	0.00
86 T	p-Isopropyltoluene	2.959	3.168	-7.1	79	0.00
87 T	1,3-Dichlorobenzene	1.604	1.613	-0.6	77	0.00
88 T	1,4-Dichlorobenzene	1.634	1.647	-0.8	78	0.00
89 T	n-Butylbenzene	2.621	2.761	-5.3	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.511	0.564	-10.4	83	0.00
91 T	1,2-Dichlorobenzene	1.564	1.661	-6.2	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.300	-15.8	90	0.00
93 T	1,2,4-Trichlorobenzene	1.018	1.088	-6.9	80	0.00
94 T	Hexachlorobutadiene	0.455	0.484	-6.4	84	0.00
95 T	Naphthalene	3.301	3.722	-12.8	83	0.00
96 T	1,2,3-Trichlorobenzene	0.995	1.080	-8.5	81	0.00

(#) = Out of Range

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