

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX121420\
 Data File : VX019976.D
 Acq On : 14 Dec 2020 10:51
 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 15 00:32:29 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	0.440	3.9	73	0.00
3 P	Chloromethane	0.538	0.490	8.9	76	0.00
4 C	Vinyl Chloride	0.568	0.565	0.5#	78	0.00
5 T	Bromomethane	0.188	0.158	16.0	67	0.00
6 T	Chloroethane	0.341	0.369	-8.2	84	0.00
7 T	Trichlorofluoromethane	0.791	0.800	-1.1	81	0.00
8 T	Diethyl Ether	0.335	0.341	-1.8	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.466	-2.9	82	0.00
10 T	Methyl Iodide	0.668	0.602	9.9	72	0.00
11 T	Tert butyl alcohol	0.145	0.130	10.3	79	0.00
12 CM	1,1-Dichloroethene	0.458	0.450	1.7#	78	0.00
13 T	Acrolein	0.073	0.055	24.7	64	0.00
14 T	Allyl chloride	0.774	0.796	-2.8	83	0.00
15 T	Acrylonitrile	0.297	0.316	-6.4	87	0.00
16 T	Acetone	0.247	0.256	-3.6	83	0.00
17 T	Carbon Disulfide	1.314	1.145	12.9	71	0.00
18 T	Methyl Acetate	0.604	0.691	-14.4	91	0.00
19 T	Methyl tert-butyl Ether	1.668	1.771	-6.2	84	0.00
20 T	Methylene Chloride	0.639	0.589	7.8	82	0.00
21 T	trans-1,2-Dichloroethene	0.534	0.538	-0.7	80	0.00
22 T	Diisopropyl ether	1.564	1.715	-9.7	87	0.00
23 T	Vinyl Acetate	1.333	1.441	-8.1	85	0.00
24 P	1,1-Dichloroethane	0.943	0.995	-5.5	85	0.00
25 T	2-Butanone	0.380	0.403	-6.1	86	0.00
26 T	2,2-Dichloropropane	0.812	0.818	-0.7	80	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.631	-1.0	82	0.00
28 T	Bromochloromethane	0.450	0.450	0.0	81	0.00
29 T	Tetrahydrofuran	0.245	0.256	-4.5	85	0.00
30 C	Chloroform	0.970	1.029	-6.1#	85	0.00
31 T	Cyclohexane	0.817	0.822	-0.6	79	0.00
32 T	1,1,1-Trichloroethane	0.835	0.870	-4.2	82	0.00
33 S	1,2-Dichloroethane-d4	0.657	0.606	7.8	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.323	0.308	4.6	78	0.00
36 T	1,1-Dichloropropene	0.452	0.462	-2.2	82	0.00
37 T	Ethyl Acetate	0.456	0.480	-5.3	86	0.00
38 T	Carbon Tetrachloride	0.442	0.462	-4.5	81	0.00
39 T	Methylcyclohexane	0.531	0.545	-2.6	79	0.00
40 TM	Benzene	1.380	1.434	-3.9	83	0.00
41 T	Methacrylonitrile	0.250	0.267	-6.8	85	0.00
42 TM	1,2-Dichloroethane	0.472	0.496	-5.1	83	0.00
43 T	Isopropyl Acetate	0.742	0.768	-3.5	84	0.00
44 TM	Trichloroethene	0.362	0.368	-1.7	81	0.00
45 C	1,2-Dichloropropane	0.345	0.370	-7.2#	86	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	0.244	-4.7	83	0.00
47 T	Bromodichloromethane	0.462	0.500	-8.2	84	0.00
48 T	Methyl methacrylate	0.365	0.383	-4.9	84	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	82	0.00
50 S	Toluene-d8	1.234	1.182	4.2	78	0.00
51 T	4-Methyl-2-Pentanone	0.453	0.495	-9.3	87	0.00
52 CM	Toluene	0.863	0.901	-4.4#	82	0.00
53 T	t-1,3-Dichloropropene	0.513	0.541	-5.5	80	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.592	-6.3	82	0.00
55 T	1,1,2-Trichloroethane	0.348	0.377	-8.3	86	0.00
56 T	Ethyl methacrylate	0.526	0.563	-7.0	82	0.00
57 T	1,3-Dichloropropane	0.594	0.632	-6.4	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.279	0.308	-10.4	88	0.00
59 T	2-Hexanone	0.351	0.376	-7.1	84	0.00
60 T	Dibromochloromethane	0.353	0.380	-7.6	83	0.00
61 T	1,2-Dibromoethane	0.369	0.385	-4.3	83	0.00
62 S	4-Bromofluorobenzene	0.470	0.455	3.2	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.335	0.374	-11.6	88	0.00
65 PM	Chlorobenzene	0.996	1.030	-3.4	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.382	-6.4	83	0.00
67 C	Ethyl Benzene	1.768	1.859	-5.1#	82	0.00
68 T	m/p-Xylenes	0.666	0.704	-5.7	82	0.00
69 T	o-Xylene	0.641	0.674	-5.1	81	0.00
70 T	Styrene	1.082	1.171	-8.2	82	0.00
71 P	Bromoform	0.282	0.297	-5.3	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.416	3.598	-5.3	83	0.00
74 T	N-amyl acetate	1.369	1.421	-3.8	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.204	1.253	-4.1	83	0.00
76 T	1,2,3-Trichloropropane	1.121	1.183	-5.5	84	0.00
77 T	Bromobenzene	0.874	0.886	-1.4	82	0.00
78 T	n-propylbenzene	3.902	4.159	-6.6	83	0.00
79 T	2-Chlorotoluene	2.403	2.483	-3.3	82	0.00
80 T	1,3,5-Trimethylbenzene	2.883	3.077	-6.7	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.388	0.404	-4.1	79	0.00
82 T	4-Chlorotoluene	2.814	2.965	-5.4	84	0.00
83 T	tert-Butylbenzene	2.828	2.962	-4.7	81	0.00
84 T	1,2,4-Trimethylbenzene	2.904	3.089	-6.4	81	0.00
85 T	sec-Butylbenzene	3.228	3.495	-8.3	83	0.00
86 T	p-Isopropyltoluene	2.959	3.212	-8.6	82	0.00
87 T	1,3-Dichlorobenzene	1.604	1.632	-1.7	80	0.00
88 T	1,4-Dichlorobenzene	1.634	1.657	-1.4	81	0.00
89 T	n-Butylbenzene	2.621	2.852	-8.8	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.511	0.539	-5.5	82	0.00
91 T	1,2-Dichlorobenzene	1.564	1.591	-1.7	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.271	-4.6	84	0.00
93 T	1,2,4-Trichlorobenzene	1.018	1.095	-7.6	82	0.00
94 T	Hexachlorobutadiene	0.455	0.481	-5.7	86	0.00
95 T	Naphthalene	3.301	3.658	-10.8	84	0.00
96 T	1,2,3-Trichlorobenzene	0.995	1.067	-7.2	82	0.00

(#) = Out of Range

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