

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071322\
 Data File : VX030032.D
 Acq On : 13 Jul 2022 09:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 14 04:53:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	110	0.00
2 T	Dichlorodifluoromethane	0.530	0.600	-13.2	104	0.00
3 P	Chloromethane	0.521	0.552	-6.0	101	0.00
4 C	Vinyl Chloride	0.579	0.608	-5.0#	104	0.00
5 T	Bromomethane	0.246	0.261	-6.1	121	0.00
6 T	Chloroethane	0.326	0.326	0.0	101	0.00
7 T	Trichlorofluoromethane	0.747	0.780	-4.4	103	0.00
8 T	Diethyl Ether	0.309	0.302	2.3	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.510	0.531	-4.1	106	0.00
10 T	Methyl Iodide	0.419	0.450	-7.4	92	0.00
11 T	Tert butyl alcohol	0.157	0.137	12.7	97	-0.01
12 CM	1,1-Dichloroethene	0.509	0.529	-3.9#	103	0.00
13 T	Acrolein	0.031	0.025	19.4	89	0.00
14 T	Allyl chloride	0.890	0.911	-2.4	103	0.00
15 T	Acrylonitrile	0.357	0.355	0.6	101	0.00
16 T	Acetone	0.287	0.276	3.8	102	0.00
17 T	Carbon Disulfide	1.282	1.453	-13.3	102	0.00
18 T	Methyl Acetate	0.872	0.819	6.1	101	0.00
19 T	Methyl tert-butyl Ether	1.610	1.651	-2.5	103	0.00
20 T	Methylene Chloride	0.663	0.598	9.8	102	0.00
21 T	trans-1,2-Dichloroethene	0.531	0.563	-6.0	105	0.00
22 T	Diisopropyl ether	1.743	1.773	-1.7	103	0.00
23 T	Vinyl Acetate	1.475	1.573	-6.6	103	0.00
24 P	1,1-Dichloroethane	0.966	0.955	1.1	101	0.00
25 T	2-Butanone	0.488	0.490	-0.4	102	0.00
26 T	2,2-Dichloropropane	0.678	0.726	-7.1	109	0.00
27 T	cis-1,2-Dichloroethene	0.650	0.651	-0.2	101	0.00
28 T	Bromochloromethane	0.406	0.401	1.2	100	0.00
29 T	Tetrahydrofuran	0.332	0.328	1.2	101	0.00
30 C	Chloroform	0.962	0.967	-0.5#	103	-0.01
31 T	Cyclohexane	0.882	0.933	-5.8	106	0.00
32 T	1,1,1-Trichloroethane	0.786	0.797	-1.4	102	0.00
33 S	1,2-Dichloroethane-d4	0.609	0.526	13.6	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.319	0.290	9.1	95	0.00
36 T	1,1-Dichloropropene	0.413	0.431	-4.4	103	0.00
37 T	Ethyl Acetate	0.530	0.540	-1.9	100	0.00
38 T	Carbon Tetrachloride	0.385	0.408	-6.0	104	0.00
39 T	Methylcyclohexane	0.523	0.584	-11.7	105	0.00
40 TM	Benzene	1.299	1.387	-6.8	103	0.00
41 T	Methacrylonitrile	0.285	0.290	-1.8	98	0.00
42 TM	1,2-Dichloroethane	0.402	0.419	-4.2	103	0.00
43 T	Isopropyl Acetate	0.797	0.818	-2.6	100	0.00
44 TM	Trichloroethene	0.379	0.383	-1.1	103	0.00
45 C	1,2-Dichloropropane	0.338	0.351	-3.8#	103	0.00
46 T	Dibromomethane	0.232	0.238	-2.6	100	0.00
47 T	Bromodichloromethane	0.422	0.441	-4.5	103	0.00
48 T	Methyl methacrylate	0.368	0.399	-8.4	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	98	0.00
50 S	Toluene-d8	1.201	1.111	7.5	94	0.00
51 T	4-Methyl-2-Pentanone	0.528	0.545	-3.2	101	0.00
52 CM	Toluene	0.825	0.854	-3.5#	102	0.00
53 T	t-1,3-Dichloropropene	0.438	0.480	-9.6	103	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.545	-8.6	104	0.00
55 T	1,1,2-Trichloroethane	0.340	0.351	-3.2	101	0.00
56 T	Ethyl methacrylate	0.511	0.555	-8.6	101	0.00
57 T	1,3-Dichloropropane	0.540	0.569	-5.4	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.278	0.298	-7.2	100	0.00
59 T	2-Hexanone	0.405	0.433	-6.9	102	0.00
60 T	Dibromochloromethane	0.331	0.350	-5.7	102	0.00
61 T	1,2-Dibromoethane	0.354	0.371	-4.8	102	0.00
62 S	4-Bromofluorobenzene	0.417	0.395	5.3	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.401	0.416	-3.7	103	0.00
65 PM	Chlorobenzene	0.996	1.019	-2.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.339	0.352	-3.8	102	0.00
67 C	Ethyl Benzene	1.687	1.826	-8.2#	103	0.00
68 T	m/p-Xylenes	0.662	0.714	-7.9	104	0.00
69 T	o-Xylene	0.663	0.692	-4.4	101	0.00
70 T	Styrene	1.100	1.160	-5.5	102	0.00
71 P	Bromoform	0.273	0.284	-4.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.481	3.613	-3.8	103	0.00
74 T	N-amyl acetate	1.529	1.619	-5.9	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.256	1.241	1.2	104	0.00
76 T	1,2,3-Trichloropropane	1.150	1.026	10.8	92	0.00
77 T	Bromobenzene	0.871	0.869	0.2	103	0.00
78 T	n-propylbenzene	4.130	4.422	-7.1	106	0.00
79 T	2-Chlorotoluene	2.474	2.531	-2.3	105	0.00
80 T	1,3,5-Trimethylbenzene	2.934	3.051	-4.0	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.398	0.421	-5.8	105	0.00
82 T	4-Chlorotoluene	2.772	2.884	-4.0	105	0.00
83 T	tert-Butylbenzene	2.813	2.917	-3.7	105	0.00
84 T	1,2,4-Trimethylbenzene	2.902	3.074	-5.9	104	0.00
85 T	sec-Butylbenzene	3.719	3.938	-5.9	105	0.00
86 T	p-Isopropyltoluene	2.984	3.202	-7.3	105	0.00
87 T	1,3-Dichlorobenzene	1.609	1.669	-3.7	104	0.00
88 T	1,4-Dichlorobenzene	1.652	1.660	-0.5	104	0.00
89 T	n-Butylbenzene	2.673	3.031	-13.4	107	0.00
90 T	Hexachloroethane	0.510	0.545	-6.9	104	0.00
91 T	1,2-Dichlorobenzene	1.635	1.594	2.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.284	1.0	98	0.00
93 T	1,2,4-Trichlorobenzene	1.004	1.037	-3.3	103	0.00
94 T	Hexachlorobutadiene	0.401	0.409	-2.0	105	0.00
95 T	Naphthalene	3.987	3.959	0.7	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.022	1.036	-1.4	100	0.00

(#) = Out of Range

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