

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022582.D
 Acq On : 08 Jun 2021 22:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 09 04:02:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 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	88	0.00
2 T	Dichlorodifluoromethane	0.583	0.655	-12.3	89	0.00
3 P	Chloromethane	0.704	0.717	-1.8	90	0.00
4 C	Vinyl Chloride	0.687	0.703	-2.3#	88	0.00
5 T	Bromomethane	0.361	0.360	0.3	88	0.00
6 T	Chloroethane	0.433	0.442	-2.1	90	0.00
7 T	Trichlorofluoromethane	1.001	1.020	-1.9	87	0.00
8 T	Diethyl Ether	0.408	0.425	-4.2	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.614	0.621	-1.1	88	0.00
10 T	Methyl Iodide	0.722	0.697	3.5	84	0.00
11 T	Tert butyl alcohol	0.199	0.202	-1.5	92	0.00
12 CM	1,1-Dichloroethene	0.634	0.626	1.3#	88	0.00
13 T	Acrolein	0.101	0.083	17.8	83	0.00
14 T	Allyl chloride	1.163	1.192	-2.5	88	0.00
15 T	Acrylonitrile	0.416	0.430	-3.4	91	0.00
16 T	Acetone	0.399	0.399	0.0	92	0.00
17 T	Carbon Disulfide	1.531	1.371	10.5	84	0.00
18 T	Methyl Acetate	1.101	1.151	-4.5	93	0.00
19 T	Methyl tert-butyl Ether	2.114	2.150	-1.7	88	0.00
20 T	Methylene Chloride	0.834	0.777	6.8	90	0.00
21 T	trans-1,2-Dichloroethene	0.714	0.691	3.2	87	0.00
22 T	Diisopropyl ether	2.332	2.363	-1.3	90	0.00
23 T	Vinyl Acetate	2.195	2.275	-3.6	89	0.00
24 P	1,1-Dichloroethane	1.327	1.360	-2.5	90	0.00
25 T	2-Butanone	0.660	0.680	-3.0	92	0.00
26 T	2,2-Dichloropropane	1.017	0.837	17.7	69	0.00
27 T	cis-1,2-Dichloroethene	0.838	0.821	2.0	87	0.00
28 T	Bromochloromethane	0.671	0.657	2.1	92	0.00
29 T	Tetrahydrofuran	0.387	0.394	-1.8	89	0.00
30 C	Chloroform	1.333	1.347	-1.1#	89	0.00
31 T	Cyclohexane	1.051	1.093	-4.0	88	0.00
32 T	1,1,1-Trichloroethane	1.057	1.097	-3.8	87	0.00
33 S	1,2-Dichloroethane-d4	0.889	0.853	4.0	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.313	0.306	2.2	89	0.00
36 T	1,1-Dichloropropene	0.484	0.492	-1.7	87	0.00
37 T	Ethyl Acetate	0.620	0.643	-3.7	91	0.00
38 T	Carbon Tetrachloride	0.406	0.441	-8.6	88	0.00
39 T	Methylcyclohexane	0.523	0.528	-1.0	86	0.00
40 TM	Benzene	1.493	1.534	-2.7	89	0.00
41 T	Methacrylonitrile	0.341	0.345	-1.2	92	0.00
42 TM	1,2-Dichloroethane	0.550	0.564	-2.5	90	0.00
43 T	Isopropyl Acetate	1.006	1.038	-3.2	90	0.00
44 TM	Trichloroethene	0.352	0.361	-2.6	89	0.00
45 C	1,2-Dichloropropane	0.384	0.405	-5.5#	91	0.00
46 T	Dibromomethane	0.262	0.265	-1.1	91	0.00
47 T	Bromodichloromethane	0.454	0.494	-8.8	89	0.00
48 T	Methyl methacrylate	0.468	0.500	-6.8	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	93	0.00
50 S	Toluene-d8	1.248	1.241	0.6	92	0.00
51 T	4-Methyl-2-Pentanone	0.627	0.685	-9.3	93	0.00
52 CM	Toluene	0.938	0.953	-1.6#	90	0.00
53 T	t-1,3-Dichloropropene	0.536	0.552	-3.0	86	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.609	-5.7	87	0.00
55 T	1,1,2-Trichloroethane	0.365	0.395	-8.2	92	0.00
56 T	Ethyl methacrylate	0.602	0.655	-8.8	92	0.00
57 T	1,3-Dichloropropane	0.660	0.694	-5.2	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.353	0.349	1.1	91	0.00
59 T	2-Hexanone	0.479	0.523	-9.2	93	0.00
60 T	Dibromochloromethane	0.304	0.341	-12.2	91	0.00
61 T	1,2-Dibromoethane	0.385	0.400	-3.9	91	0.00
62 S	4-Bromofluorobenzene	0.464	0.461	0.6	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.335	0.348	-3.9	90	0.00
65 PM	Chlorobenzene	1.039	1.076	-3.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.328	0.360	-9.8	90	0.00
67 C	Ethyl Benzene	1.912	2.017	-5.5#	92	0.00
68 T	m/p-Xylenes	0.695	0.733	-5.5	91	0.00
69 T	o-Xylene	0.679	0.741	-9.1	94	0.00
70 T	Styrene	1.149	1.239	-7.8	93	0.00
71 P	Bromoform	0.194	0.215	-10.8	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	4.075	4.254	-4.4	91	0.00
74 T	N-amyl acetate	2.186	2.358	-7.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.467	1.511	-3.0	92	0.00
76 T	1,2,3-Trichloropropane	1.295	1.366	-5.5	92	0.00
77 T	Bromobenzene	0.878	0.908	-3.4	94	0.00
78 T	n-propylbenzene	4.946	5.157	-4.3	93	0.00
79 T	2-Chlorotoluene	2.943	3.066	-4.2	95	0.00
80 T	1,3,5-Trimethylbenzene	3.482	3.663	-5.2	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.449	0.427	4.9	83	0.00
82 T	4-Chlorotoluene	3.407	3.563	-4.6	94	0.00
83 T	tert-Butylbenzene	3.102	3.313	-6.8	92	0.00
84 T	1,2,4-Trimethylbenzene	3.502	3.679	-5.1	93	0.00
85 T	sec-Butylbenzene	4.128	4.421	-7.1	93	0.00
86 T	p-Isopropyltoluene	3.412	3.637	-6.6	93	0.00
87 T	1,3-Dichlorobenzene	1.705	1.699	0.4	91	0.00
88 T	1,4-Dichlorobenzene	1.776	1.749	1.5	93	0.00
89 T	n-Butylbenzene	3.276	3.460	-5.6	91	0.00
90 T	Hexachloroethane	0.477	0.529	-10.9	92	0.00
91 T	1,2-Dichlorobenzene	1.618	1.711	-5.7	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.314	-16.7	93	0.00
93 T	1,2,4-Trichlorobenzene	0.973	0.986	-1.3	93	0.00
94 T	Hexachlorobutadiene	0.349	0.346	0.9	90	0.00
95 T	Naphthalene	3.900	4.224	-8.3	94	0.00

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96 T	1,2,3-Trichlorobenzene	0.972	1.017	-4.6	93	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6