

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022602.D
 Acq On : 09 Jun 2021 07:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 09 07:22:41 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	85	0.00
2 T	Dichlorodifluoromethane	0.583	0.664	-13.9	88	0.00
3 P	Chloromethane	0.704	0.750	-6.5	91	0.00
4 C	Vinyl Chloride	0.687	0.709	-3.2#	86	0.00
5 T	Bromomethane	0.361	0.375	-3.9	88	0.00
6 T	Chloroethane	0.433	0.452	-4.4	89	0.00
7 T	Trichlorofluoromethane	1.001	1.074	-7.3	89	0.00
8 T	Diethyl Ether	0.408	0.446	-9.3	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.614	0.640	-4.2	88	0.00
10 T	Methyl Iodide	0.722	0.710	1.7	82	0.00
11 T	Tert butyl alcohol	0.199	0.227	-14.1	100	0.00
12 CM	1,1-Dichloroethene	0.634	0.641	-1.1#	88	0.00
13 T	Acrolein	0.101	0.095	5.9	91	0.00
14 T	Allyl chloride	1.163	1.232	-5.9	88	0.00
15 T	Acrylonitrile	0.416	0.473	-13.7	97	0.00
16 T	Acetone	0.399	0.437	-9.5	98	0.00
17 T	Carbon Disulfide	1.531	1.414	7.6	84	0.00
18 T	Methyl Acetate	1.101	1.256	-14.1	98	0.00
19 T	Methyl tert-butyl Ether	2.114	2.318	-9.6	92	0.00
20 T	Methylene Chloride	0.834	0.831	0.4	93	0.00
21 T	trans-1,2-Dichloroethene	0.714	0.731	-2.4	89	0.00
22 T	Diisopropyl ether	2.332	2.525	-8.3	93	0.00
23 T	Vinyl Acetate	2.195	2.431	-10.8	92	0.00
24 P	1,1-Dichloroethane	1.327	1.446	-9.0	92	0.00
25 T	2-Butanone	0.660	0.739	-12.0	97	0.00
26 T	2,2-Dichloropropane	1.017	0.617	39.3#	49#	0.00
27 T	cis-1,2-Dichloroethene	0.838	0.890	-6.2	92	0.00
28 T	Bromochloromethane	0.671	0.674	-0.4	92	0.00
29 T	Tetrahydrofuran	0.387	0.430	-11.1	94	0.00
30 C	Chloroform	1.333	1.431	-7.4#	91	0.00
31 T	Cyclohexane	1.051	1.127	-7.2	88	0.00
32 T	1,1,1-Trichloroethane	1.057	1.188	-12.4	91	0.00
33 S	1,2-Dichloroethane-d4	0.889	0.892	-0.3	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.313	0.303	3.2	90	0.00
36 T	1,1-Dichloropropene	0.484	0.501	-3.5	90	0.00
37 T	Ethyl Acetate	0.620	0.659	-6.3	96	0.00
38 T	Carbon Tetrachloride	0.406	0.442	-8.9	90	0.00
39 T	Methylcyclohexane	0.523	0.515	1.5	86	0.00
40 TM	Benzene	1.493	1.548	-3.7	92	0.00
41 T	Methacrylonitrile	0.341	0.356	-4.4	97	0.00
42 TM	1,2-Dichloroethane	0.550	0.570	-3.6	93	0.00
43 T	Isopropyl Acetate	1.006	1.061	-5.5	94	0.00
44 TM	Trichloroethene	0.352	0.350	0.6	88	0.00
45 C	1,2-Dichloropropane	0.384	0.410	-6.8#	94	0.00
46 T	Dibromomethane	0.262	0.266	-1.5	93	0.00
47 T	Bromodichloromethane	0.454	0.495	-9.0	91	0.00
48 T	Methyl methacrylate	0.468	0.512	-9.4	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	95	0.00
50 S	Toluene-d8	1.248	1.209	3.1	91	0.00
51 T	4-Methyl-2-Pentanone	0.627	0.684	-9.1	95	0.00
52 CM	Toluene	0.938	0.952	-1.5#	92	0.00
53 T	t-1,3-Dichloropropene	0.536	0.524	2.2	84	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.584	-1.4	85	0.00
55 T	1,1,2-Trichloroethane	0.365	0.394	-7.9	94	0.00
56 T	Ethyl methacrylate	0.602	0.669	-11.1	96	0.00
57 T	1,3-Dichloropropane	0.660	0.707	-7.1	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.353	0.344	2.5	91	0.00
59 T	2-Hexanone	0.479	0.531	-10.9	97	0.00
60 T	Dibromochloromethane	0.304	0.337	-10.9	92	0.00
61 T	1,2-Dibromoethane	0.385	0.404	-4.9	93	0.00
62 S	4-Bromofluorobenzene	0.464	0.451	2.8	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.335	0.310	7.5	83	0.00
65 PM	Chlorobenzene	1.039	1.071	-3.1	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.328	0.366	-11.6	95	0.00
67 C	Ethyl Benzene	1.912	1.975	-3.3#	92	0.00
68 T	m/p-Xylenes	0.695	0.730	-5.0	93	0.00
69 T	o-Xylene	0.679	0.727	-7.1	95	0.00
70 T	Styrene	1.149	1.228	-6.9	95	0.00
71 P	Bromoform	0.194	0.221	-13.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	4.075	4.248	-4.2	93	0.00
74 T	N-amyl acetate	2.186	2.368	-8.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.467	1.577	-7.5	98	0.00
76 T	1,2,3-Trichloropropane	1.295	1.355	-4.6	92	0.00
77 T	Bromobenzene	0.878	0.882	-0.5	93	0.00
78 T	n-propylbenzene	4.946	5.060	-2.3	93	0.00
79 T	2-Chlorotoluene	2.943	3.050	-3.6	96	0.00
80 T	1,3,5-Trimethylbenzene	3.482	3.562	-2.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.449	0.388	13.6	76	0.00
82 T	4-Chlorotoluene	3.407	3.531	-3.6	94	0.00
83 T	tert-Butylbenzene	3.102	3.314	-6.8	94	0.00
84 T	1,2,4-Trimethylbenzene	3.502	3.623	-3.5	93	0.00
85 T	sec-Butylbenzene	4.128	4.288	-3.9	92	0.00
86 T	p-Isopropyltoluene	3.412	3.522	-3.2	91	0.00
87 T	1,3-Dichlorobenzene	1.705	1.732	-1.6	94	0.00
88 T	1,4-Dichlorobenzene	1.776	1.747	1.6	94	0.00
89 T	n-Butylbenzene	3.276	3.276	0.0	87	0.00
90 T	Hexachloroethane	0.477	0.530	-11.1	94	0.00
91 T	1,2-Dichlorobenzene	1.618	1.702	-5.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.320	-19.0	96	0.00
93 T	1,2,4-Trichlorobenzene	0.973	0.960	1.3	92	0.00
94 T	Hexachlorobutadiene	0.349	0.337	3.4	89	0.00
95 T	Naphthalene	3.900	4.252	-9.0	96	0.00

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96 T	1,2,3-Trichlorobenzene	0.972	1.001	-3.0	93	0.00

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