

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052921\
 Data File : VX022262.D
 Acq On : 28 May 2021 19:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 29 04:16:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 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	84	0.00
2 T	Dichlorodifluoromethane	0.608	0.582	4.3	77	0.00
3 P	Chloromethane	0.656	0.619	5.6	77	0.00
4 C	Vinyl Chloride	0.694	0.675	2.7#	79	0.00
5 T	Bromomethane	0.404	0.380	5.9	83	-0.01
6 T	Chloroethane	0.413	0.430	-4.1	83	0.00
7 T	Trichlorofluoromethane	0.998	1.026	-2.8	84	0.00
8 T	Diethyl Ether	0.429	0.438	-2.1	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.592	0.615	-3.9	87	0.00
10 T	Methyl Iodide	0.637	0.668	-4.9	84	0.00
11 T	Tert butyl alcohol	0.176	0.198	-12.5	96	0.00
12 CM	1,1-Dichloroethene	0.573	0.604	-5.4#	87	0.00
13 T	Acrolein	0.117	0.109	6.8	84	0.00
14 T	Allyl chloride	1.053	1.142	-8.5	89	0.00
15 T	Acrylonitrile	0.347	0.412	-18.7	97	0.00
16 T	Acetone	0.336	0.365	-8.6	95	0.00
17 T	Carbon Disulfide	1.501	1.201	20.0	69	0.00
18 T	Methyl Acetate	0.893	1.092	-22.3	105	0.00
19 T	Methyl tert-butyl Ether	1.963	2.218	-13.0	93	0.00
20 T	Methylene Chloride	0.746	0.747	-0.1	90	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.661	-6.1	85	0.00
22 T	Diisopropyl ether	2.027	2.299	-13.4	94	0.00
23 T	Vinyl Acetate	1.952	2.187	-12.0	92	0.00
24 P	1,1-Dichloroethane	1.190	1.311	-10.2	91	0.00
25 T	2-Butanone	0.543	0.638	-17.5	96	0.00
26 T	2,2-Dichloropropane	1.056	1.047	0.9	83	0.00
27 T	cis-1,2-Dichloroethene	0.758	0.839	-10.7	89	0.00
28 T	Bromochloromethane	0.577	0.634	-9.9	94	0.00
29 T	Tetrahydrofuran	0.323	0.373	-15.5	97	0.00
30 C	Chloroform	1.229	1.357	-10.4#	92	0.00
31 T	Cyclohexane	0.969	0.987	-1.9	86	0.00
32 T	1,1,1-Trichloroethane	1.050	1.149	-9.4	90	0.00
33 S	1,2-Dichloroethane-d4	0.771	0.835	-8.3	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.317	0.331	-4.4	97	0.00
36 T	1,1-Dichloropropene	0.462	0.480	-3.9	87	0.00
37 T	Ethyl Acetate	0.567	0.609	-7.4	94	0.00
38 T	Carbon Tetrachloride	0.452	0.462	-2.2	82	0.00
39 T	Methylcyclohexane	0.524	0.501	4.4	82	0.00
40 TM	Benzene	1.423	1.516	-6.5	90	0.00
41 T	Methacrylonitrile	0.303	0.343	-13.2	97	0.00
42 TM	1,2-Dichloroethane	0.498	0.541	-8.6	92	0.00
43 T	Isopropyl Acetate	0.927	1.031	-11.2	95	0.00
44 TM	Trichloroethene	0.354	0.357	-0.8	85	0.00
45 C	1,2-Dichloropropane	0.363	0.410	-12.9#	91	0.00
46 T	Dibromomethane	0.246	0.261	-6.1	87	0.00
47 T	Bromodichloromethane	0.493	0.523	-6.1	86	0.00
48 T	Methyl methacrylate	0.427	0.480	-12.4	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	94	-0.02
50 S	Toluene-d8	1.221	1.246	-2.0	95	0.00
51 T	4-Methyl-2-Pentanone	0.555	0.647	-16.6	96	0.00
52 CM	Toluene	0.901	0.942	-4.6#	88	0.00
53 T	t-1,3-Dichloropropene	0.569	0.592	-4.0	86	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.639	-4.6	87	0.00
55 T	1,1,2-Trichloroethane	0.366	0.397	-8.5	91	0.00
56 T	Ethyl methacrylate	0.591	0.656	-11.0	90	0.00
57 T	1,3-Dichloropropane	0.624	0.686	-9.9	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.320	0.337	-5.3	91	0.00
59 T	2-Hexanone	0.418	0.489	-17.0	96	0.00
60 T	Dibromochloromethane	0.356	0.363	-2.0	82	0.00
61 T	1,2-Dibromoethane	0.364	0.402	-10.4	90	0.00
62 S	4-Bromofluorobenzene	0.451	0.473	-4.9	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.328	0.330	-0.6	84	0.00
65 PM	Chlorobenzene	1.041	1.074	-3.2	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.373	-3.0	84	0.00
67 C	Ethyl Benzene	1.915	1.973	-3.0#	87	0.00
68 T	m/p-Xylenes	0.724	0.731	-1.0	86	0.00
69 T	o-Xylene	0.704	0.731	-3.8	88	0.00
70 T	Styrene	1.153	1.231	-6.8	87	0.00
71 P	Bromoform	0.250	0.248	0.8	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	4.232	4.375	-3.4	88	0.00
74 T	N-amyl acetate	2.009	2.277	-13.3	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.403	1.551	-10.5	94	0.00
76 T	1,2,3-Trichloropropane	1.234	1.391	-12.7	92	0.00
77 T	Bromobenzene	0.897	0.939	-4.7	87	0.00
78 T	n-propylbenzene	4.957	5.192	-4.7	88	0.00
79 T	2-Chlorotoluene	3.006	3.053	-1.6	87	0.00
80 T	1,3,5-Trimethylbenzene	3.507	3.687	-5.1	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.521	0.507	2.7	79	0.00
82 T	4-Chlorotoluene	3.464	3.549	-2.5	89	0.00
83 T	tert-Butylbenzene	3.364	3.465	-3.0	86	0.00
84 T	1,2,4-Trimethylbenzene	3.530	3.718	-5.3	87	0.00
85 T	sec-Butylbenzene	4.275	4.499	-5.2	87	0.00
86 T	p-Isopropyltoluene	3.610	3.781	-4.7	87	0.00
87 T	1,3-Dichlorobenzene	1.730	1.779	-2.8	86	0.00
88 T	1,4-Dichlorobenzene	1.788	1.782	0.3	86	0.00
89 T	n-Butylbenzene	3.340	3.515	-5.2	86	0.00
90 T	Hexachloroethane	0.597	0.580	2.8	78	0.00
91 T	1,2-Dichlorobenzene	1.662	1.735	-4.4	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.300	0.334	-11.3	93	0.00
93 T	1,2,4-Trichlorobenzene	1.003	1.047	-4.4	88	0.00
94 T	Hexachlorobutadiene	0.391	0.368	5.9	79	0.00
95 T	Naphthalene	3.910	4.334	-10.8	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.011	1.053	-4.2	87	0.00

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