

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U052722\
 Data File : U048681.D
 Acq On : 27 May 2022 09:29
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleID :
 VSTDCCC050

Quant Time: May 28 00:14:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	103	0.00
2 T	Dichlorodifluoromethane	0.572	0.544	4.9	106	0.00
3 P	Chloromethane	0.737	0.708	3.9	109	0.00
4 C	Vinyl Chloride	0.682	0.683	-0.1#	107	0.00
5 T	Bromomethane	0.426	0.404	5.2	107	0.00
6 T	Chloroethane	0.425	0.386	9.2	102	0.00
7 T	Trichlorofluoromethane	0.975	0.901	7.6	100	0.00
8 T	Diethyl Ether	0.360	0.351	2.5	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.534	0.499	6.6	104	0.00
10 T	Methyl Iodide	0.704	0.737	-4.7	94	0.00
11 T	Tert butyl alcohol	0.190	0.191	-0.5	118	-0.02
12 CM	1,1-Dichloroethene	0.509	0.493	3.1#	105	0.00
13 T	Acrolein	0.073	0.060	17.8	101	0.00
14 T	Allyl chloride	0.986	0.931	5.6	105	0.00
15 T	Acrylonitrile	0.413	0.431	-4.4	111	0.00
16 T	Acetone	0.383	0.376	1.8	113	0.00
17 T	Carbon Disulfide	1.486	1.357	8.7	105	0.00
18 T	Methyl Acetate	0.961	1.046	-8.8	121	0.00
19 T	Methyl tert-butyl Ether	1.931	1.890	2.1	103	0.00
20 T	Methylene Chloride	0.651	0.625	4.0	108	0.00
21 T	trans-1,2-Dichloroethene	0.582	0.544	6.5	103	0.00
22 T	Diisopropyl ether	1.818	1.903	-4.7	107	0.00
23 T	Vinyl Acetate	1.575	1.677	-6.5	106	0.00
24 P	1,1-Dichloroethane	1.142	1.117	2.2	105	0.00
25 T	2-Butanone	0.550	0.583	-6.0	112	0.00
26 T	2,2-Dichloropropane	1.024	0.625	39.0#	67	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.637	5.5	104	0.00
28 T	Bromochloromethane	0.448	0.463	-3.3	104	0.00
29 T	Tetrahydrofuran	0.346	0.373	-7.8	112	0.00
30 C	Chloroform	1.143	1.120	2.0#	104	0.00
31 T	Cyclohexane	0.946	0.936	1.1	108	0.00
32 T	1,1,1-Trichloroethane	1.037	1.003	3.3	104	0.00
33 S	1,2-Dichloroethane-d4	0.751	0.657	12.5	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.357	0.322	9.8	93	0.00
36 T	1,1-Dichloropropene	0.521	0.494	5.2	105	0.00
37 T	Ethyl Acetate	0.658	0.668	-1.5	110	0.00
38 T	Carbon Tetrachloride	0.597	0.545	8.7	100	0.00
39 T	Methylcyclohexane	0.546	0.535	2.0	105	0.00
40 TM	Benzene	1.537	1.478	3.8	107	0.00
41 T	Methacrylonitrile	0.333	0.352	-5.7	109	0.00
42 TM	1,2-Dichloroethane	0.602	0.571	5.1	104	0.00
43 T	Isopropyl Acetate	0.955	0.971	-1.7	109	0.00
44 TM	Trichloroethene	0.396	0.384	3.0	106	0.00
45 C	1,2-Dichloropropane	0.387	0.408	-5.4#	107	0.00
46 T	Dibromomethane	0.289	0.286	1.0	105	0.00
47 T	Bromodichloromethane	0.585	0.562	3.9	106	0.00
48 T	Methyl methacrylate	0.429	0.460	-7.2	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	117	-0.01
50 S	Toluene-d8	1.279	1.135	11.3	92	0.00
51 T	4-Methyl-2-Pentanone	0.620	0.687	-10.8	113	0.00
52 CM	Toluene	0.919	0.923	-0.4#	105	0.00
53 T	t-1,3-Dichloropropene	0.631	0.586	7.1	99	0.00
54 T	cis-1,3-Dichloropropene	0.653	0.624	4.4	100	0.00
55 T	1,1,2-Trichloroethane	0.406	0.395	2.7	108	0.00
56 T	Ethyl methacrylate	0.566	0.627	-10.8	111	0.00
57 T	1,3-Dichloropropane	0.683	0.679	0.6	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.119	-7.2	109	0.00
59 T	2-Hexanone	0.509	0.541	-6.3	114	0.00
60 T	Dibromochloromethane	0.455	0.431	5.3	102	0.00
61 T	1,2-Dibromoethane	0.447	0.413	7.6	103	0.00
62 S	4-Bromofluorobenzene	0.484	0.447	7.6	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.384	0.347	9.6	104	0.00
65 PM	Chlorobenzene	1.058	1.049	0.9	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.401	0.396	1.2	106	0.00
67 C	Ethyl Benzene	1.784	1.853	-3.9#	108	0.00
68 T	m/p-Xylenes	0.698	0.734	-5.2	107	0.00
69 T	o-Xylene	0.685	0.707	-3.2	108	0.00
70 T	Styrene	1.127	1.216	-7.9	108	0.00
71 P	Bromoform	0.371	0.380	-2.4	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.228	3.396	-5.2	106	0.00
74 T	N-amyl acetate	1.396	1.560	-11.7	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.317	1.358	-3.1	114	0.00
76 T	1,2,3-Trichloropropane	1.612	1.587	1.6	109	0.00
77 T	Bromobenzene	0.867	0.876	-1.0	110	0.00
78 T	n-propylbenzene	3.846	4.132	-7.4	108	0.00
79 T	2-Chlorotoluene	2.392	2.457	-2.7	108	0.00
80 T	1,3,5-Trimethylbenzene	2.807	3.039	-8.3	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.444	0.401	9.7	96	0.00
82 T	4-Chlorotoluene	2.760	2.944	-6.7	109	0.00
83 T	tert-Butylbenzene	2.694	2.887	-7.2	110	0.00
84 T	1,2,4-Trimethylbenzene	2.732	3.046	-11.5	109	0.00
85 T	sec-Butylbenzene	3.371	3.619	-7.4	108	0.00
86 T	p-Isopropyltoluene	2.894	3.127	-8.1	108	0.00
87 T	1,3-Dichlorobenzene	1.700	1.718	-1.1	110	0.00
88 T	1,4-Dichlorobenzene	1.756	1.747	0.5	111	0.00
89 T	n-Butylbenzene	2.544	2.715	-6.7	105	0.00
90 T	Hexachloroethane	0.591	0.559	5.4	108	0.00
91 T	1,2-Dichlorobenzene	1.717	1.674	2.5	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.379	0.392	-3.4	112	0.00
93 T	1,2,4-Trichlorobenzene	1.127	1.066	5.4	100	0.00
94 T	Hexachlorobutadiene	0.540	0.475	12.0	103	0.00
95 T	Naphthalene	3.495	3.399	2.7	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.116	1.091	2.2	102	0.00

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