

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U052722\
 Data File : U048707.D
 Acq On : 27 May 2022 20:33
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: May 28 00:26:04 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	120	0.00
2 T	Dichlorodifluoromethane	0.572	0.501	12.4	114	0.00
3 P	Chloromethane	0.737	0.595	19.3	107	0.00
4 C	Vinyl Chloride	0.682	0.613	10.1#	113	0.00
5 T	Bromomethane	0.426	0.328	23.0#	102	0.00
6 T	Chloroethane	0.425	0.369	13.2	115	0.00
7 T	Trichlorofluoromethane	0.975	0.850	12.8	110	0.00
8 T	Diethyl Ether	0.360	0.334	7.2	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.534	0.470	12.0	115	0.00
10 T	Methyl Iodide	0.704	0.686	2.6	102	0.00
11 T	Tert butyl alcohol	0.190	0.191	-0.5	138	-0.02
12 CM	1,1-Dichloroethene	0.509	0.478	6.1#	120	0.00
13 T	Acrolein	0.073	0.038	47.9#	75	0.00
14 T	Allyl chloride	0.986	0.905	8.2	120	0.00
15 T	Acrylonitrile	0.413	0.421	-1.9	127	0.00
16 T	Acetone	0.383	0.350	8.6	123	0.00
17 T	Carbon Disulfide	1.486	1.264	14.9	114	0.00
18 T	Methyl Acetate	0.961	1.010	-5.1	137	0.00
19 T	Methyl tert-butyl Ether	1.931	1.895	1.9	121	0.00
20 T	Methylene Chloride	0.651	0.588	9.7	119	0.00
21 T	trans-1,2-Dichloroethene	0.582	0.534	8.2	119	0.00
22 T	Diisopropyl ether	1.818	1.824	-0.3	120	0.00
23 T	Vinyl Acetate	1.575	1.622	-3.0	121	0.00
24 P	1,1-Dichloroethane	1.142	1.053	7.8	116	0.00
25 T	2-Butanone	0.550	0.573	-4.2	129	0.00
26 T	2,2-Dichloropropane	1.024	0.789	22.9#	99	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.649	3.7	124	0.00
28 T	Bromochloromethane	0.448	0.455	-1.6	120	0.00
29 T	Tetrahydrofuran	0.346	0.364	-5.2	128	0.00
30 C	Chloroform	1.143	1.071	6.3#	117	0.00
31 T	Cyclohexane	0.946	0.889	6.0	120	0.00
32 T	1,1,1-Trichloroethane	1.037	0.959	7.5	117	0.00
33 S	1,2-Dichloroethane-d4	0.751	0.706	6.0	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	123	0.00
35 S	Dibromofluoromethane	0.357	0.355	0.6	122	0.00
36 T	1,1-Dichloropropene	0.521	0.464	10.9	116	0.00
37 T	Ethyl Acetate	0.658	0.630	4.3	123	0.00
38 T	Carbon Tetrachloride	0.597	0.512	14.2	111	0.00
39 T	Methylcyclohexane	0.546	0.513	6.0	120	0.00
40 TM	Benzene	1.537	1.390	9.6	119	0.00
41 T	Methacrylonitrile	0.333	0.335	-0.6	123	0.00
42 TM	1,2-Dichloroethane	0.602	0.531	11.8	114	0.00
43 T	Isopropyl Acetate	0.955	0.948	0.7	126	0.00
44 TM	Trichloroethene	0.396	0.355	10.4	116	0.00
45 C	1,2-Dichloropropane	0.387	0.377	2.6#	117	0.00
46 T	Dibromomethane	0.289	0.261	9.7	113	0.00
47 T	Bromodichloromethane	0.585	0.523	10.6	117	0.00
48 T	Methyl methacrylate	0.429	0.435	-1.4	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	133	-0.01
50 S	Toluene-d8	1.279	1.237	3.3	119	0.00
51 T	4-Methyl-2-Pentanone	0.620	0.640	-3.2	125	0.00
52 CM	Toluene	0.919	0.869	5.4#	117	0.00
53 T	t-1,3-Dichloropropene	0.631	0.585	7.3	118	0.00
54 T	cis-1,3-Dichloropropene	0.653	0.612	6.3	116	0.00
55 T	1,1,2-Trichloroethane	0.406	0.369	9.1	119	0.00
56 T	Ethyl methacrylate	0.566	0.615	-8.7	129	0.00
57 T	1,3-Dichloropropane	0.683	0.631	7.6	119	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.112	-0.9	122	0.00
59 T	2-Hexanone	0.509	0.516	-1.4	129	0.00
60 T	Dibromochloromethane	0.455	0.419	7.9	117	0.00
61 T	1,2-Dibromoethane	0.447	0.402	10.1	118	0.00
62 S	4-Bromofluorobenzene	0.484	0.491	-1.4	123	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	119	0.00
64 T	Tetrachloroethene	0.384	0.325	15.4	110	0.00
65 PM	Chlorobenzene	1.058	1.043	1.4	121	0.00
66 T	1,1,1,2-Tetrachloroethane	0.401	0.397	1.0	119	0.00
67 C	Ethyl Benzene	1.784	1.956	-9.6#	129	0.00
68 T	m/p-Xylenes	0.698	0.739	-5.9	121	0.00
69 T	o-Xylene	0.685	0.705	-2.9	121	0.00
70 T	Styrene	1.127	1.200	-6.5	120	0.00
71 P	Bromoform	0.371	0.375	-1.1	119	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	118	0.00
73 T	Isopropylbenzene	3.228	3.429	-6.2	121	0.00
74 T	N-amyl acetate	1.396	1.626	-16.5	128	0.00
75 P	1,1,2,2-Tetrachloroethane	1.317	1.342	-1.9	126	0.00
76 T	1,2,3-Trichloropropane	1.612	1.592	1.2	123	0.00
77 T	Bromobenzene	0.867	0.867	0.0	122	0.00
78 T	n-propylbenzene	3.846	4.125	-7.3	122	0.00
79 T	2-Chlorotoluene	2.392	2.469	-3.2	122	0.00
80 T	1,3,5-Trimethylbenzene	2.807	3.019	-7.6	122	0.00
81 T	trans-1,4-Dichloro-2-butene	0.444	0.424	4.5	114	0.00
82 T	4-Chlorotoluene	2.760	2.877	-4.2	120	0.00
83 T	tert-Butylbenzene	2.694	2.938	-9.1	125	0.00
84 T	1,2,4-Trimethylbenzene	2.732	3.340	-22.3#	134	0.00
85 T	sec-Butylbenzene	3.371	3.643	-8.1	122	0.00
86 T	p-Isopropyltoluene	2.894	3.140	-8.5	122	0.00
87 T	1,3-Dichlorobenzene	1.700	1.671	1.7	121	0.00
88 T	1,4-Dichlorobenzene	1.756	1.706	2.8	122	0.00
89 T	n-Butylbenzene	2.544	2.825	-11.0	123	0.00
90 T	Hexachloroethane	0.591	0.553	6.4	120	0.00
91 T	1,2-Dichlorobenzene	1.717	1.685	1.9	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.379	0.404	-6.6	130	0.00
93 T	1,2,4-Trichlorobenzene	1.127	1.145	-1.6	121	0.00
94 T	Hexachlorobutadiene	0.540	0.467	13.5	114	0.00
95 T	Naphthalene	3.495	5.318	-52.2#	172#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.116	1.137	-1.9	120	0.00

(#) = Out of Range

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