

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U060122\
 Data File : U048774.D
 Acq On : 01 Jun 2022 11:29
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleID :
 VSTDCCC050

Quant Time: Jun 02 06:30:58 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	128	0.00
2 T	Dichlorodifluoromethane	0.572	0.494	13.6	120	0.00
3 P	Chloromethane	0.737	0.639	13.3	123	0.00
4 C	Vinyl Chloride	0.682	0.619	9.2#	122	0.00
5 T	Bromomethane	0.426	0.452	-6.1	150	0.00
6 T	Chloroethane	0.425	0.373	12.2	123	0.00
7 T	Trichlorofluoromethane	0.975	0.849	12.9	117	0.00
8 T	Diethyl Ether	0.360	0.336	6.7	125	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.534	0.493	7.7	128	0.00
10 T	Methyl Iodide	0.704	0.727	-3.3	115	0.00
11 T	Tert butyl alcohol	0.190	0.175	7.9	135	-0.01
12 CM	1,1-Dichloroethene	0.509	0.482	5.3#	129	0.00
13 T	Acrolein	0.073	0.043	41.1#	91	0.00
14 T	Allyl chloride	0.986	0.947	4.0	134	0.00
15 T	Acrylonitrile	0.413	0.409	1.0	131	0.00
16 T	Acetone	0.383	0.356	7.0	133	0.00
17 T	Carbon Disulfide	1.486	1.249	15.9	120	0.00
18 T	Methyl Acetate	0.961	0.971	-1.0	140	0.00
19 T	Methyl tert-butyl Ether	1.931	1.896	1.8	129	0.00
20 T	Methylene Chloride	0.651	0.599	8.0	130	0.00
21 T	trans-1,2-Dichloroethene	0.582	0.532	8.6	126	0.00
22 T	Diisopropyl ether	1.818	1.885	-3.7	133	0.00
23 T	Vinyl Acetate	1.575	1.640	-4.1	130	0.00
24 P	1,1-Dichloroethane	1.142	1.075	5.9	126	0.00
25 T	2-Butanone	0.550	0.555	-0.9	133	0.00
26 T	2,2-Dichloropropane	1.024	0.914	10.7	123	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.639	5.2	131	0.00
28 T	Bromochloromethane	0.448	0.449	-0.2	126	0.00
29 T	Tetrahydrofuran	0.346	0.351	-1.4	132	0.00
30 C	Chloroform	1.143	1.091	4.5#	127	0.00
31 T	Cyclohexane	0.946	0.902	4.7	130	0.00
32 T	1,1,1-Trichloroethane	1.037	0.938	9.5	122	0.00
33 S	1,2-Dichloroethane-d4	0.751	0.684	8.9	116	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	132	0.00
35 S	Dibromofluoromethane	0.357	0.341	4.5	125	0.00
36 T	1,1-Dichloropropene	0.521	0.479	8.1	129	0.00
37 T	Ethyl Acetate	0.658	0.618	6.1	129	0.00
38 T	Carbon Tetrachloride	0.597	0.503	15.7	117	0.00
39 T	Methylcyclohexane	0.546	0.545	0.2	136	0.00
40 TM	Benzene	1.537	1.423	7.4	130	0.00
41 T	Methacrylonitrile	0.333	0.332	0.3	130	0.00
42 TM	1,2-Dichloroethane	0.602	0.526	12.6	121	0.00
43 T	Isopropyl Acetate	0.955	0.944	1.2	135	0.00
44 TM	Trichloroethene	0.396	0.361	8.8	127	0.00
45 C	1,2-Dichloropropane	0.387	0.395	-2.1#	131	0.00
46 T	Dibromomethane	0.289	0.272	5.9	126	0.00
47 T	Bromodichloromethane	0.585	0.543	7.2	130	0.00
48 T	Methyl methacrylate	0.429	0.447	-4.2	137	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	127	0.00
50 S	Toluene-d8	1.279	1.241	3.0	128	0.00
51 T	4-Methyl-2-Pentanone	0.620	0.646	-4.2	135	0.00
52 CM	Toluene	0.919	0.891	3.0#	129	0.00
53 T	t-1,3-Dichloropropene	0.631	0.604	4.3	130	0.00
54 T	cis-1,3-Dichloropropene	0.653	0.635	2.8	129	0.00
55 T	1,1,2-Trichloroethane	0.406	0.381	6.2	132	0.00
56 T	Ethyl methacrylate	0.566	0.621	-9.7	140	0.00
57 T	1,3-Dichloropropane	0.683	0.663	2.9	134	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.121	-9.0	142	0.00
59 T	2-Hexanone	0.509	0.509	0.0	137	0.00
60 T	Dibromochloromethane	0.455	0.419	7.9	126	0.00
61 T	1,2-Dibromoethane	0.447	0.413	7.6	130	0.00
62 S	4-Bromofluorobenzene	0.484	0.481	0.6	129	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	130	0.00
64 T	Tetrachloroethene	0.384	0.330	14.1	122	0.00
65 PM	Chlorobenzene	1.058	1.055	0.3	134	0.00
66 T	1,1,1,2-Tetrachloroethane	0.401	0.395	1.5	129	0.00
67 C	Ethyl Benzene	1.784	1.884	-5.6#	135	0.00
68 T	m/p-Xylenes	0.698	0.732	-4.9	131	0.00
69 T	o-Xylene	0.685	0.711	-3.8	133	0.00
70 T	Styrene	1.127	1.229	-9.1	134	0.00
71 P	Bromoform	0.371	0.346	6.7	120	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	131	0.00
73 T	Isopropylbenzene	3.228	3.307	-2.4	130	0.00
74 T	N-amyl acetate	1.396	1.531	-9.7	135	0.00
75 P	1,1,2,2-Tetrachloroethane	1.317	1.301	1.2	137	0.00
76 T	1,2,3-Trichloropropane	1.612	1.558	3.3	134	0.00
77 T	Bromobenzene	0.867	0.850	2.0	133	0.00
78 T	n-propylbenzene	3.846	4.110	-6.9	135	0.00
79 T	2-Chlorotoluene	2.392	2.442	-2.1	134	0.00
80 T	1,3,5-Trimethylbenzene	2.807	2.999	-6.8	135	0.00
81 T	trans-1,4-Dichloro-2-butene	0.444	0.411	7.4	124	0.00
82 T	4-Chlorotoluene	2.760	2.874	-4.1	134	0.00
83 T	tert-Butylbenzene	2.694	2.905	-7.8	138	0.00
84 T	1,2,4-Trimethylbenzene	2.732	3.051	-11.7	137	0.00
85 T	sec-Butylbenzene	3.371	3.650	-8.3	137	0.00
86 T	p-Isopropyltoluene	2.894	3.185	-10.1	138	0.00
87 T	1,3-Dichlorobenzene	1.700	1.674	1.5	135	0.00
88 T	1,4-Dichlorobenzene	1.756	1.713	2.4	136	0.00
89 T	n-Butylbenzene	2.544	2.925	-15.0	142	0.00
90 T	Hexachloroethane	0.591	0.532	10.0	129	0.00
91 T	1,2-Dichlorobenzene	1.717	1.693	1.4	137	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.379	0.352	7.1	126	0.00
93 T	1,2,4-Trichlorobenzene	1.127	1.157	-2.7	136	0.00
94 T	Hexachlorobutadiene	0.540	0.490	9.3	133	0.00
95 T	Naphthalene	3.495	3.988	-14.1	144	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.116	1.148	-2.9	135	0.00

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