

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U062922\
 Data File : U049527.D
 Acq On : 29 Jun 2022 20:38
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 30 00:50:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 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	127	0.00
2 T	Dichlorodifluoromethane	0.803	0.709	11.7	106	0.00
3 P	Chloromethane	1.088	0.858	21.1#	112	0.00
4 C	Vinyl Chloride	0.809	0.744	8.0#	112	0.00
5 T	Bromomethane	0.252	0.264	-4.8	145	0.00
6 T	Chloroethane	0.377	0.425	-12.7	163#	0.01
7 T	Trichlorofluoromethane	1.031	0.911	11.6	110	0.02
8 T	Diethyl Ether	0.372	0.383	-3.0	136	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.546	1.6	121	0.01
10 T	Methyl Iodide	0.489	0.722	-47.6#	215#	0.01
11 T	Tert butyl alcohol	0.180	0.243	-35.0#	188#	-0.12
12 CM	1,1-Dichloroethene	0.543	0.533	1.8#	125	0.01
13 T	Acrolein	0.122	0.065	46.7#	71	0.00
14 T	Allyl chloride	1.098	1.103	-0.5	129	0.00
15 T	Acrylonitrile	0.433	0.483	-11.5	144	0.00
16 T	Acetone	0.388	0.398	-2.6	144	0.00
17 T	Carbon Disulfide	1.694	1.475	12.9	115	0.01
18 T	Methyl Acetate	1.051	1.153	-9.7	147	0.00
19 T	Methyl tert-butyl Ether	2.020	2.163	-7.1	137	0.00
20 T	Methylene Chloride	0.715	0.705	1.4	138	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.588	-0.5	128	0.00
22 T	Diisopropyl ether	2.096	2.197	-4.8	132	0.00
23 T	Vinyl Acetate	1.837	1.944	-5.8	132	0.00
24 P	1,1-Dichloroethane	1.204	1.224	-1.7	130	0.00
25 T	2-Butanone	0.582	0.660	-13.4	151#	0.00
26 T	2,2-Dichloropropane	1.002	0.812	19.0	102	0.00
27 T	cis-1,2-Dichloroethene	0.676	0.720	-6.5	136	0.00
28 T	Bromochloromethane	0.526	0.535	-1.7	126	0.00
29 T	Tetrahydrofuran	0.399	0.440	-10.3	146	0.00
30 C	Chloroform	1.191	1.197	-0.5#	130	0.00
31 T	Cyclohexane	1.156	1.045	9.6	117	0.00
32 T	1,1,1-Trichloroethane	1.033	1.003	2.9	119	0.00
33 S	1,2-Dichloroethane-d4	0.770	0.740	3.9	120	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	132	0.00
35 S	Dibromofluoromethane	0.350	0.335	4.3	125	0.00
36 T	1,1-Dichloropropene	0.507	0.478	5.7	123	0.00
37 T	Ethyl Acetate	0.693	0.711	-2.6	125	0.00
38 T	Carbon Tetrachloride	0.532	0.487	8.5	117	0.00
39 T	Methylcyclohexane	0.608	0.569	6.4	116	0.00
40 TM	Benzene	1.531	1.516	1.0	130	0.00
41 T	Methacrylonitrile	0.347	0.372	-7.2	144	0.00
42 TM	1,2-Dichloroethane	0.570	0.548	3.9	125	0.00
43 T	Isopropyl Acetate	1.016	1.043	-2.7	137	0.00
44 TM	Trichloroethene	0.364	0.366	-0.5	133	0.00
45 C	1,2-Dichloropropane	0.424	0.423	0.2#	133	0.00
46 T	Dibromomethane	0.283	0.286	-1.1	131	0.00
47 T	Bromodichloromethane	0.545	0.535	1.8	128	0.00
48 T	Methyl methacrylate	0.476	0.500	-5.0	137	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.014	-16.7	165#	-0.02
50 S	Toluene-d8	1.248	1.196	4.2	125	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.702	-3.2	135	-0.01
52 CM	Toluene	0.910	0.916	-0.7#	132	0.00
53 T	t-1,3-Dichloropropene	0.584	0.575	1.5	125	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.635	-1.8	129	0.00
55 T	1,1,2-Trichloroethane	0.376	0.392	-4.3	133	0.00
56 T	Ethyl methacrylate	0.629	0.673	-7.0	133	0.00
57 T	1,3-Dichloropropane	0.668	0.671	-0.4	131	0.00
58 T	2-Chloroethyl Vinyl ether	0.043	0.079	-83.7#	192#	0.00
59 T	2-Hexanone	0.534	0.552	-3.4	138	-0.01
60 T	Dibromochloromethane	0.391	0.403	-3.1	128	0.00
61 T	1,2-Dibromoethane	0.410	0.416	-1.5	134	0.00
62 S	4-Bromofluorobenzene	0.478	0.453	5.2	122	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	129	0.00
64 T	Tetrachloroethene	0.321	0.313	2.5	127	0.00
65 PM	Chlorobenzene	1.022	1.030	-0.8	131	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.398	-3.1	130	0.00
67 C	Ethyl Benzene	1.877	1.895	-1.0#	129	0.00
68 T	m/p-Xylenes	0.694	0.711	-2.4	131	0.00
69 T	o-Xylene	0.689	0.713	-3.5	131	0.00
70 T	Styrene	1.108	1.174	-6.0	130	0.00
71 P	Bromoform	0.331	0.342	-3.3	128	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	126	0.00
73 T	Isopropylbenzene	3.562	3.736	-4.9	125	0.00
74 T	N-amyl acetate	1.885	1.983	-5.2	130	0.00
75 P	1,1,2,2-Tetrachloroethane	1.509	1.571	-4.1	131	0.00
76 T	1,2,3-Trichloropropane	1.695	1.738	-2.5	128	0.00
77 T	Bromobenzene	0.869	0.912	-4.9	131	0.00
78 T	n-propylbenzene	4.328	4.379	-1.2	121	0.00
79 T	2-Chlorotoluene	2.666	2.682	-0.6	123	0.00
80 T	1,3,5-Trimethylbenzene	3.110	3.183	-2.3	123	0.00
81 T	trans-1,4-Dichloro-2-butene	0.459	0.446	2.8	119	0.00
82 T	4-Chlorotoluene	2.999	3.059	-2.0	124	0.00
83 T	tert-Butylbenzene	3.058	3.137	-2.6	122	0.00
84 T	1,2,4-Trimethylbenzene	3.055	3.216	-5.3	124	0.00
85 T	sec-Butylbenzene	3.845	3.813	0.8	117	0.00
86 T	p-Isopropyltoluene	3.110	3.138	-0.9	119	0.00
87 T	1,3-Dichlorobenzene	1.662	1.657	0.3	127	0.00
88 T	1,4-Dichlorobenzene	1.671	1.635	2.2	128	0.00
89 T	n-Butylbenzene	2.879	2.718	5.6	119	0.00
90 T	Hexachloroethane	0.619	0.559	9.7	109	0.00
91 T	1,2-Dichlorobenzene	1.670	1.716	-2.8	130	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.387	0.405	-4.7	133	0.00
93 T	1,2,4-Trichlorobenzene	1.159	1.112	4.1	133	0.00
94 T	Hexachlorobutadiene	0.518	0.436	15.8	103	0.00
95 T	Naphthalene	4.457	4.154	6.8	143	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.217	1.151	5.4	130	0.00

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