

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U070122\
 Data File : U049605.D
 Acq On : 02 Jul 2022 00:28
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 04 06:55:44 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	119	0.00
2 T	Dichlorodifluoromethane	0.803	0.657	18.2	92	0.00
3 P	Chloromethane	1.088	0.824	24.3#	100	0.00
4 C	Vinyl Chloride	0.809	0.755	6.7#	107	0.00
5 T	Bromomethane	0.252	0.297	-17.9	152#	0.00
6 T	Chloroethane	0.377	0.445	-18.0	160#	0.00
7 T	Trichlorofluoromethane	1.031	0.918	11.0	104	0.02
8 T	Diethyl Ether	0.372	0.429	-15.3	142	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.530	4.5	110	0.01
10 T	Methyl Iodide	0.489	0.826	-68.9#	230#	0.00
11 T	Tert butyl alcohol	0.180	0.259	-43.9#	188#	-0.13
12 CM	1,1-Dichloroethene	0.543	0.568	-4.6#	125	0.01
13 T	Acrolein	0.122	0.049	59.8#	51	0.00
14 T	Allyl chloride	1.098	1.127	-2.6	123	0.00
15 T	Acrylonitrile	0.433	0.520	-20.1#	145	0.00
16 T	Acetone	0.388	0.425	-9.5	144	0.00
17 T	Carbon Disulfide	1.694	1.536	9.3	113	0.00
18 T	Methyl Acetate	1.051	1.691	-60.9#	201#	0.00
19 T	Methyl tert-butyl Ether	2.020	2.397	-18.7	142	0.00
20 T	Methylene Chloride	0.715	0.757	-5.9	139	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.619	-5.8	126	0.00
22 T	Diisopropyl ether	2.096	2.358	-12.5	133	0.00
23 T	Vinyl Acetate	1.837	1.885	-2.6	120	0.00
24 P	1,1-Dichloroethane	1.204	1.310	-8.8	130	0.00
25 T	2-Butanone	0.582	0.697	-19.8	150	0.00
26 T	2,2-Dichloropropane	1.002	0.538	46.3#	64	0.00
27 T	cis-1,2-Dichloroethene	0.676	0.774	-14.5	137	0.00
28 T	Bromochloromethane	0.526	0.564	-7.2	124	0.00
29 T	Tetrahydrofuran	0.399	0.458	-14.8	142	0.00
30 C	Chloroform	1.191	1.289	-8.2#	131	0.00
31 T	Cyclohexane	1.156	1.006	13.0	105	0.00
32 T	1,1,1-Trichloroethane	1.033	1.071	-3.7	119	0.00
33 S	1,2-Dichloroethane-d4	0.770	0.851	-10.5	130	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	134	0.00
35 S	Dibromofluoromethane	0.350	0.363	-3.7	137	0.00
36 T	1,1-Dichloropropene	0.507	0.446	12.0	116	0.00
37 T	Ethyl Acetate	0.693	0.649	6.3	115	0.00
38 T	Carbon Tetrachloride	0.532	0.468	12.0	114	0.00
39 T	Methylcyclohexane	0.608	0.469	22.9#	97	0.00
40 TM	Benzene	1.531	1.499	2.1	130	0.00
41 T	Methacrylonitrile	0.347	0.366	-5.5	144	0.00
42 TM	1,2-Dichloroethane	0.570	0.552	3.2	128	0.00
43 T	Isopropyl Acetate	1.016	1.021	-0.5	136	0.00
44 TM	Trichloroethene	0.364	0.342	6.0	126	0.00
45 C	1,2-Dichloropropane	0.424	0.416	1.9#	133	0.00
46 T	Dibromomethane	0.283	0.286	-1.1	133	0.00
47 T	Bromodichloromethane	0.545	0.544	0.2	132	0.00
48 T	Methyl methacrylate	0.476	0.503	-5.7	140	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.013	-8.3	154#	-0.03
50 S	Toluene-d8	1.248	1.251	-0.2	132	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.692	-1.8	135	-0.01
52 CM	Toluene	0.910	0.893	1.9#	131	0.00
53 T	t-1,3-Dichloropropene	0.584	0.547	6.3	121	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.598	4.2	123	0.00
55 T	1,1,2-Trichloroethane	0.376	0.390	-3.7	135	0.00
56 T	Ethyl methacrylate	0.629	0.679	-7.9	136	0.00
57 T	1,3-Dichloropropane	0.668	0.679	-1.6	135	0.00
58 T	2-Chloroethyl Vinyl ether	0.043	0.089	-107.0#	220#	0.00
59 T	2-Hexanone	0.534	0.541	-1.3	137	-0.01
60 T	Dibromochloromethane	0.391	0.410	-4.9	132	0.00
61 T	1,2-Dibromoethane	0.410	0.417	-1.7	136	0.00
62 S	4-Bromofluorobenzene	0.478	0.471	1.5	128	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	129	0.00
64 T	Tetrachloroethene	0.321	0.296	7.8	120	0.00
65 PM	Chlorobenzene	1.022	1.008	1.4	129	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.404	-4.7	132	0.00
67 C	Ethyl Benzene	1.877	1.839	2.0#	125	0.00
68 T	m/p-Xylenes	0.694	0.670	3.5	123	0.00
69 T	o-Xylene	0.689	0.692	-0.4	127	0.00
70 T	Styrene	1.108	1.144	-3.2	126	0.00
71 P	Bromoform	0.331	0.354	-6.9	132	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
73 T	Isopropylbenzene	3.562	3.773	-5.9	118	0.00
74 T	N-amyl acetate	1.885	1.922	-2.0	117	0.00
75 P	1,1,2,2-Tetrachloroethane	1.509	1.695	-12.3	132	0.00
76 T	1,2,3-Trichloropropane	1.695	1.801	-6.3	124	0.00
77 T	Bromobenzene	0.869	0.959	-10.4	129	0.00
78 T	n-propylbenzene	4.328	4.302	0.6	111	0.00
79 T	2-Chlorotoluene	2.666	2.734	-2.6	117	0.00
80 T	1,3,5-Trimethylbenzene	3.110	3.224	-3.7	116	0.00
81 T	trans-1,4-Dichloro-2-butene	0.459	0.430	6.3	107	0.00
82 T	4-Chlorotoluene	2.999	3.094	-3.2	117	0.00
83 T	tert-Butylbenzene	3.058	3.132	-2.4	114	0.00
84 T	1,2,4-Trimethylbenzene	3.055	3.206	-4.9	115	0.00
85 T	sec-Butylbenzene	3.845	3.619	5.9	104	0.00
86 T	p-Isopropyltoluene	3.110	3.017	3.0	107	0.00
87 T	1,3-Dichlorobenzene	1.662	1.650	0.7	118	0.00
88 T	1,4-Dichlorobenzene	1.671	1.643	1.7	120	0.00
89 T	n-Butylbenzene	2.879	2.477	14.0	101	0.00
90 T	Hexachloroethane	0.619	0.575	7.1	105	0.00
91 T	1,2-Dichlorobenzene	1.670	1.756	-5.1	124	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.387	0.452	-16.8	139	0.00
93 T	1,2,4-Trichlorobenzene	1.159	1.108	4.4	123	0.00
94 T	Hexachlorobutadiene	0.518	0.394	23.9#	87	0.00
95 T	Naphthalene	4.457	4.627	-3.8	149	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.217	1.187	2.5	125	0.00

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