

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U063022\
 Data File : U049578.D
 Acq On : 30 Jun 2022 21:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 01 05:28:04 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	103	0.00
2 T	Dichlorodifluoromethane	0.803	0.684	14.8	82	0.00
3 P	Chloromethane	1.088	0.875	19.6	92	0.00
4 C	Vinyl Chloride	0.809	0.760	6.1#	93	0.00
5 T	Bromomethane	0.252	0.269	-6.7	119	0.00
6 T	Chloroethane	0.377	0.432	-14.6	134	0.00
7 T	Trichlorofluoromethane	1.031	0.912	11.5	89	0.02
8 T	Diethyl Ether	0.372	0.404	-8.6	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.518	6.7	93	0.01
10 T	Methyl Iodide	0.489	0.772	-57.9#	186#	0.00
11 T	Tert butyl alcohol	0.180	0.238	-32.2#	149	-0.12
12 CM	1,1-Dichloroethene	0.543	0.539	0.7#	102	0.01
13 T	Acrolein	0.122	0.053	56.6#	47#	0.00
14 T	Allyl chloride	1.098	1.130	-2.9	107	0.00
15 T	Acrylonitrile	0.433	0.500	-15.5	121	0.00
16 T	Acetone	0.388	0.400	-3.1	117	0.00
17 T	Carbon Disulfide	1.694	1.452	14.3	92	0.00
18 T	Methyl Acetate	1.051	1.207	-14.8	124	0.00
19 T	Methyl tert-butyl Ether	2.020	2.245	-11.1	115	0.00
20 T	Methylene Chloride	0.715	0.730	-2.1	116	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.594	-1.5	104	0.00
22 T	Diisopropyl ether	2.096	2.311	-10.3	112	0.00
23 T	Vinyl Acetate	1.837	2.028	-10.4	111	0.00
24 P	1,1-Dichloroethane	1.204	1.268	-5.3	109	0.00
25 T	2-Butanone	0.582	0.662	-13.7	123	0.00
26 T	2,2-Dichloropropane	1.002	0.770	23.2#	79	0.00
27 T	cis-1,2-Dichloroethene	0.676	0.745	-10.2	114	0.00
28 T	Bromochloromethane	0.526	0.569	-8.2	108	0.00
29 T	Tetrahydrofuran	0.399	0.443	-11.0	119	0.00
30 C	Chloroform	1.191	1.247	-4.7#	109	0.00
31 T	Cyclohexane	1.156	0.976	15.6	88	0.00
32 T	1,1,1-Trichloroethane	1.033	1.043	-1.0	100	0.00
33 S	1,2-Dichloroethane-d4	0.770	0.824	-7.0	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.350	0.361	-3.1	113	0.00
36 T	1,1-Dichloropropene	0.507	0.449	11.4	97	0.00
37 T	Ethyl Acetate	0.693	0.696	-0.4	103	0.00
38 T	Carbon Tetrachloride	0.532	0.470	11.7	95	0.00
39 T	Methylcyclohexane	0.608	0.480	21.1#	82	0.00
40 TM	Benzene	1.531	1.503	1.8	108	0.00
41 T	Methacrylonitrile	0.347	0.368	-6.1	120	0.00
42 TM	1,2-Dichloroethane	0.570	0.556	2.5	106	0.00
43 T	Isopropyl Acetate	1.016	1.031	-1.5	113	0.00
44 TM	Trichloroethene	0.364	0.370	-1.6	113	0.00
45 C	1,2-Dichloropropane	0.424	0.425	-0.2#	112	0.00
46 T	Dibromomethane	0.283	0.289	-2.1	111	0.00
47 T	Bromodichloromethane	0.545	0.546	-0.2	110	0.00
48 T	Methyl methacrylate	0.476	0.496	-4.2	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.013	-8.3	131	-0.03
50 S	Toluene-d8	1.248	1.235	1.0	108	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.687	-1.0	111	-0.01
52 CM	Toluene	0.910	0.892	2.0#	108	0.00
53 T	t-1,3-Dichloropropene	0.584	0.568	2.7	104	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.622	0.3	106	0.00
55 T	1,1,2-Trichloroethane	0.376	0.390	-3.7	112	0.00
56 T	Ethyl methacrylate	0.629	0.666	-5.9	111	0.00
57 T	1,3-Dichloropropane	0.668	0.672	-0.6	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.043	0.084	-95.3#	171#	0.00
59 T	2-Hexanone	0.534	0.534	0.0	112	-0.01
60 T	Dibromochloromethane	0.391	0.399	-2.0	106	0.00
61 T	1,2-Dibromoethane	0.410	0.415	-1.2	112	0.00
62 S	4-Bromofluorobenzene	0.478	0.460	3.8	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.321	0.294	8.4	98	0.00
65 PM	Chlorobenzene	1.022	1.000	2.2	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.401	-3.9	108	0.00
67 C	Ethyl Benzene	1.877	1.813	3.4#	102	0.00
68 T	m/p-Xylenes	0.694	0.680	2.0	103	0.00
69 T	o-Xylene	0.689	0.685	0.6	104	0.00
70 T	Styrene	1.108	1.132	-2.2	103	0.00
71 P	Bromoform	0.331	0.341	-3.0	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.562	3.587	-0.7	96	0.00
74 T	N-amyl acetate	1.885	1.979	-5.0	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.509	1.638	-8.5	109	0.00
76 T	1,2,3-Trichloropropane	1.695	1.776	-4.8	105	0.00
77 T	Bromobenzene	0.869	0.897	-3.2	104	0.00
78 T	n-propylbenzene	4.328	4.141	4.3	92	0.00
79 T	2-Chlorotoluene	2.666	2.634	1.2	97	0.00
80 T	1,3,5-Trimethylbenzene	3.110	3.071	1.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.459	0.444	3.3	95	0.00
82 T	4-Chlorotoluene	2.999	2.952	1.6	96	0.00
83 T	tert-Butylbenzene	3.058	3.006	1.7	94	0.00
84 T	1,2,4-Trimethylbenzene	3.055	3.065	-0.3	95	0.00
85 T	sec-Butylbenzene	3.845	3.468	9.8	85	0.00
86 T	p-Isopropyltoluene	3.110	2.830	9.0	86	0.00
87 T	1,3-Dichlorobenzene	1.662	1.577	5.1	97	0.00
88 T	1,4-Dichlorobenzene	1.671	1.597	4.4	100	0.00
89 T	n-Butylbenzene	2.879	2.345	18.5	82	0.00
90 T	Hexachloroethane	0.619	0.540	12.8	85	0.00
91 T	1,2-Dichlorobenzene	1.670	1.666	0.2	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.387	0.416	-7.5	110	0.00
93 T	1,2,4-Trichlorobenzene	1.159	0.996	14.1	95	0.00
94 T	Hexachlorobutadiene	0.518	0.379	26.8#	72	0.00
95 T	Naphthalene	4.457	3.923	12.0	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.217	1.072	11.9	97	0.00

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