

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U070122\
 Data File : U049580.D
 Acq On : 01 Jul 2022 13:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 04 06:44:15 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	100	0.00
2 T	Dichlorodifluoromethane	0.803	0.732	8.8	86	0.00
3 P	Chloromethane	1.088	0.853	21.6#	88	0.00
4 C	Vinyl Chloride	0.809	0.746	7.8#	89	0.00
5 T	Bromomethane	0.252	0.291	-15.5	126	0.00
6 T	Chloroethane	0.377	0.424	-12.5	128	0.00
7 T	Trichlorofluoromethane	1.031	0.937	9.1	90	0.02
8 T	Diethyl Ether	0.372	0.395	-6.2	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.551	0.7	96	0.01
10 T	Methyl Iodide	0.489	0.760	-55.4#	179#	0.00
11 T	Tert butyl alcohol	0.180	0.210	-16.7	128	-0.12
12 CM	1,1-Dichloroethene	0.543	0.523	3.7#	97	0.01
13 T	Acrolein	0.122	0.053	56.6#	46#	0.00
14 T	Allyl chloride	1.098	1.105	-0.6	102	0.00
15 T	Acrylonitrile	0.433	0.460	-6.2	108	0.00
16 T	Acetone	0.388	0.440	-13.4	126	0.00
17 T	Carbon Disulfide	1.694	1.472	13.1	91	0.00
18 T	Methyl Acetate	1.051	1.077	-2.5	108	0.00
19 T	Methyl tert-butyl Ether	2.020	2.144	-6.1	107	0.00
20 T	Methylene Chloride	0.715	0.699	2.2	108	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.585	0.0	100	0.00
22 T	Diisopropyl ether	2.096	2.236	-6.7	106	0.00
23 T	Vinyl Acetate	1.837	1.974	-7.5	106	0.00
24 P	1,1-Dichloroethane	1.204	1.231	-2.2	103	0.00
25 T	2-Butanone	0.582	0.648	-11.3	118	0.00
26 T	2,2-Dichloropropane	1.002	0.983	1.9	98	0.00
27 T	cis-1,2-Dichloroethene	0.676	0.713	-5.5	106	0.00
28 T	Bromochloromethane	0.526	0.564	-7.2	105	0.00
29 T	Tetrahydrofuran	0.399	0.411	-3.0	108	0.00
30 C	Chloroform	1.191	1.220	-2.4#	104	0.00
31 T	Cyclohexane	1.156	1.020	11.8	90	0.00
32 T	1,1,1-Trichloroethane	1.033	1.027	0.6	96	0.00
33 S	1,2-Dichloroethane-d4	0.770	0.747	3.0	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.350	0.335	4.3	97	0.00
36 T	1,1-Dichloropropene	0.507	0.477	5.9	96	0.00
37 T	Ethyl Acetate	0.693	0.685	1.2	94	0.00
38 T	Carbon Tetrachloride	0.532	0.492	7.5	93	0.00
39 T	Methylcyclohexane	0.608	0.540	11.2	86	0.00
40 TM	Benzene	1.531	1.534	-0.2	103	0.00
41 T	Methacrylonitrile	0.347	0.367	-5.8	111	0.00
42 TM	1,2-Dichloroethane	0.570	0.573	-0.5	102	0.00
43 T	Isopropyl Acetate	1.016	1.035	-1.9	106	0.00
44 TM	Trichloroethene	0.364	0.363	0.3	103	0.00
45 C	1,2-Dichloropropane	0.424	0.432	-1.9#	106	0.00
46 T	Dibromomethane	0.283	0.292	-3.2	105	0.00
47 T	Bromodichloromethane	0.545	0.566	-3.9	106	0.00
48 T	Methyl methacrylate	0.476	0.488	-2.5	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.013	-8.3	121	-0.03
50 S	Toluene-d8	1.248	1.162	6.9	95	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.674	0.9	102	-0.01
52 CM	Toluene	0.910	0.910	0.0	103	0.00
53 T	t-1,3-Dichloropropene	0.584	0.614	-5.1	105	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.663	-6.3	105	0.00
55 T	1,1,2-Trichloroethane	0.376	0.400	-6.4	107	0.00
56 T	Ethyl methacrylate	0.629	0.670	-6.5	104	0.00
57 T	1,3-Dichloropropane	0.668	0.684	-2.4	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.043	0.074	-72.1#	140	0.00
59 T	2-Hexanone	0.534	0.525	1.7	103	-0.01
60 T	Dibromochloromethane	0.391	0.419	-7.2	104	0.00
61 T	1,2-Dibromoethane	0.410	0.425	-3.7	107	0.00
62 S	4-Bromofluorobenzene	0.478	0.446	6.7	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.321	0.306	4.7	97	0.00
65 PM	Chlorobenzene	1.022	1.025	-0.3	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.402	-4.1	103	0.00
67 C	Ethyl Benzene	1.877	1.883	-0.3#	101	0.00
68 T	m/p-Xylenes	0.694	0.701	-1.0	101	0.00
69 T	o-Xylene	0.689	0.695	-0.9	100	0.00
70 T	Styrene	1.108	1.175	-6.0	102	0.00
71 P	Bromoform	0.331	0.348	-5.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.562	3.628	-1.9	96	0.00
74 T	N-amyl acetate	1.885	1.891	-0.3	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.509	1.561	-3.4	103	0.00
76 T	1,2,3-Trichloropropane	1.695	1.731	-2.1	101	0.00
77 T	Bromobenzene	0.869	0.901	-3.7	103	0.00
78 T	n-propylbenzene	4.328	4.308	0.5	95	0.00
79 T	2-Chlorotoluene	2.666	2.617	1.8	95	0.00
80 T	1,3,5-Trimethylbenzene	3.110	3.114	-0.1	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.459	0.474	-3.3	100	0.00
82 T	4-Chlorotoluene	2.999	3.018	-0.6	97	0.00
83 T	tert-Butylbenzene	3.058	3.025	1.1	93	0.00
84 T	1,2,4-Trimethylbenzene	3.055	3.151	-3.1	97	0.00
85 T	sec-Butylbenzene	3.845	3.663	4.7	89	0.00
86 T	p-Isopropyltoluene	3.110	3.016	3.0	91	0.00
87 T	1,3-Dichlorobenzene	1.662	1.623	2.3	98	0.00
88 T	1,4-Dichlorobenzene	1.671	1.637	2.0	101	0.00
89 T	n-Butylbenzene	2.879	2.601	9.7	90	0.00
90 T	Hexachloroethane	0.619	0.561	9.4	87	0.00
91 T	1,2-Dichlorobenzene	1.670	1.677	-0.4	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.387	0.398	-2.8	104	0.00
93 T	1,2,4-Trichlorobenzene	1.159	1.087	6.2	103	0.00
94 T	Hexachlorobutadiene	0.518	0.441	14.9	82	0.00
95 T	Naphthalene	4.457	3.932	11.8	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.217	1.132	7.0	101	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5