

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U062822\
 Data File : U049473.D
 Acq On : 28 Jun 2022 21:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 05:23:03 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	147	0.00
2 T	Dichlorodifluoromethane	0.803	0.659	17.9	114	0.00
3 P	Chloromethane	1.088	0.854	21.5#	128	0.00
4 C	Vinyl Chloride	0.809	0.730	9.8#	128	0.00
5 T	Bromomethane	0.252	0.291	-15.5	184#	0.00
6 T	Chloroethane	0.377	0.359	4.8	159#	0.01
7 T	Trichlorofluoromethane	1.031	0.874	15.2	122	0.02
8 T	Diethyl Ether	0.372	0.405	-8.9	166#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.499	10.1	128	0.01
10 T	Methyl Iodide	0.489	0.734	-50.1#	252#	0.00
11 T	Tert butyl alcohol	0.180	0.245	-36.1#	219#	-0.11
12 CM	1,1-Dichloroethene	0.543	0.548	-0.9#	149	0.01
13 T	Acrolein	0.122	0.096	21.3#	122	0.00
14 T	Allyl chloride	1.098	1.134	-3.3	153#	0.00
15 T	Acrylonitrile	0.433	0.490	-13.2	169#	0.00
16 T	Acetone	0.388	0.402	-3.6	168#	0.00
17 T	Carbon Disulfide	1.694	1.573	7.1	142	0.00
18 T	Methyl Acetate	1.051	1.119	-6.5	164#	0.00
19 T	Methyl tert-butyl Ether	2.020	2.243	-11.0	164#	0.00
20 T	Methylene Chloride	0.715	0.737	-3.1	167#	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.611	-4.4	153#	0.00
22 T	Diisopropyl ether	2.096	2.248	-7.3	156#	0.00
23 T	Vinyl Acetate	1.837	2.034	-10.7	159#	0.00
24 P	1,1-Dichloroethane	1.204	1.253	-4.1	154#	0.00
25 T	2-Butanone	0.582	0.661	-13.6	176#	0.00
26 T	2,2-Dichloropropane	1.002	0.731	27.0#	107	0.00
27 T	cis-1,2-Dichloroethene	0.676	0.748	-10.7	163#	0.00
28 T	Bromochloromethane	0.526	0.556	-5.7	152#	0.00
29 T	Tetrahydrofuran	0.399	0.440	-10.3	169#	0.00
30 C	Chloroform	1.191	1.228	-3.1#	154#	0.00
31 T	Cyclohexane	1.156	1.010	12.6	130	0.00
32 T	1,1,1-Trichloroethane	1.033	1.015	1.7	139	0.00
33 S	1,2-Dichloroethane-d4	0.770	0.806	-4.7	152#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	161#	0.00
35 S	Dibromofluoromethane	0.350	0.355	-1.4	160#	0.00
36 T	1,1-Dichloropropene	0.507	0.446	12.0	140	0.00
37 T	Ethyl Acetate	0.693	0.684	1.3	146	0.00
38 T	Carbon Tetrachloride	0.532	0.462	13.2	136	0.00
39 T	Methylcyclohexane	0.608	0.507	16.6	126	0.00
40 TM	Benzene	1.531	1.486	2.9	155#	0.00
41 T	Methacrylonitrile	0.347	0.352	-1.4	166#	0.00
42 TM	1,2-Dichloroethane	0.570	0.535	6.1	148	0.00
43 T	Isopropyl Acetate	1.016	1.029	-1.3	164#	0.00
44 TM	Trichloroethene	0.364	0.354	2.7	156#	0.00
45 C	1,2-Dichloropropane	0.424	0.411	3.1#	158#	0.00
46 T	Dibromomethane	0.283	0.282	0.4	157#	0.00
47 T	Bromodichloromethane	0.545	0.524	3.9	152#	0.00
48 T	Methyl methacrylate	0.476	0.492	-3.4	165#	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.014	-16.7	193#	0.00
50 S	Toluene-d8	1.248	1.259	-0.9	160#	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.677	0.4	159#	0.00
52 CM	Toluene	0.910	0.892	2.0#	157#	0.00
53 T	t-1,3-Dichloropropene	0.584	0.567	2.9	151#	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.621	0.5	154#	0.00
55 T	1,1,2-Trichloroethane	0.376	0.387	-2.9	160#	0.00
56 T	Ethyl methacrylate	0.629	0.681	-8.3	164#	0.00
57 T	1,3-Dichloropropane	0.668	0.659	1.3	157#	0.00
58 T	2-Chloroethyl Vinyl ether	0.043	0.082	-90.7#	243#	0.00
59 T	2-Hexanone	0.534	0.532	0.4	162#	-0.01
60 T	Dibromochloromethane	0.391	0.403	-3.1	156#	0.00
61 T	1,2-Dibromoethane	0.410	0.415	-1.2	163#	0.00
62 S	4-Bromofluorobenzene	0.478	0.475	0.6	155#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	157#	0.00
64 T	Tetrachloroethene	0.321	0.291	9.3	144	0.00
65 PM	Chlorobenzene	1.022	1.004	1.8	156#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.392	-1.6	156#	0.00
67 C	Ethyl Benzene	1.877	1.831	2.5#	152#	0.00
68 T	m/p-Xylenes	0.694	0.686	1.2	154#	0.00
69 T	o-Xylene	0.689	0.694	-0.7	156#	0.00
70 T	Styrene	1.108	1.152	-4.0	155#	0.00
71 P	Bromoform	0.331	0.344	-3.9	157#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	148	0.00
73 T	Isopropylbenzene	3.562	3.724	-4.5	147	0.00
74 T	N-amyl acetate	1.885	2.044	-8.4	158#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.509	1.587	-5.2	156#	0.00
76 T	1,2,3-Trichloropropane	1.695	1.768	-4.3	153#	0.00
77 T	Bromobenzene	0.869	0.929	-6.9	158#	0.00
78 T	n-propylbenzene	4.328	4.268	1.4	139	0.00
79 T	2-Chlorotoluene	2.666	2.694	-1.1	146	0.00
80 T	1,3,5-Trimethylbenzene	3.110	3.178	-2.2	144	0.00
81 T	trans-1,4-Dichloro-2-butene	0.459	0.448	2.4	141	0.00
82 T	4-Chlorotoluene	2.999	3.042	-1.4	145	0.00
83 T	tert-Butylbenzene	3.058	3.113	-1.8	143	0.00
84 T	1,2,4-Trimethylbenzene	3.055	3.198	-4.7	146	0.00
85 T	sec-Butylbenzene	3.845	3.650	5.1	132	0.00
86 T	p-Isopropyltoluene	3.110	3.038	2.3	136	0.00
87 T	1,3-Dichlorobenzene	1.662	1.652	0.6	149	0.00
88 T	1,4-Dichlorobenzene	1.671	1.645	1.6	151#	0.00
89 T	n-Butylbenzene	2.879	2.615	9.2	135	0.00
90 T	Hexachloroethane	0.619	0.572	7.6	132	0.00
91 T	1,2-Dichlorobenzene	1.670	1.719	-2.9	153#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.387	0.407	-5.2	158#	0.00
93 T	1,2,4-Trichlorobenzene	1.159	1.088	6.1	153#	0.00
94 T	Hexachlorobutadiene	0.518	0.410	20.8#	114	0.00
95 T	Naphthalene	4.457	4.387	1.6	178#	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.217	1.151	5.4	153#	0.00

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