

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U053122\
 Data File : U048772.D
 Acq On : 01 Jun 2022 05:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 01 05:49:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 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	1#	0.00
2 T	Dichlorodifluoromethane	0.572	0.000	100.0#	0#	-1.39#
3 P	Chloromethane	0.737	0.546	25.9#	1#	0.00
4 C	Vinyl Chloride	0.682	0.042	93.8#	0#	0.20
5 T	Bromomethane	0.426	0.215	49.5#	0#	0.00
6 T	Chloroethane	0.425	0.134	68.5#	0#	-0.01
7 T	Trichlorofluoromethane	0.975	0.000	100.0#	0#	-2.14#
8 T	Diethyl Ether	0.360	0.021	94.2#	0#	-0.10
9 T	1,1,2-Trichlorotrifluoroeth	0.534	0.000	100.0#	0#	-2.58#
10 T	Methyl Iodide	0.704	0.024	96.6#	0#	0.00
11 T	Tert butyl alcohol	0.190	0.005	97.4#	0#	0.00
12 CM	1,1-Dichloroethene	0.509	0.021	95.9#	0#	-0.21
13 T	Acrolein	0.073	0.015	79.5#	0#	0.00
14 T	Allyl chloride	0.986	0.023	97.7#	0#	0.00
15 T	Acrylonitrile	0.413	0.006	98.5#	0#	-0.22
16 T	Acetone	0.383	0.050	86.9#	0#	0.00
17 T	Carbon Disulfide	1.486	0.384	74.2#	0#	0.00
18 T	Methyl Acetate	0.961	0.281	70.8#	0#	0.00
19 T	Methyl tert-butyl Ether	1.931	0.000	100.0#	0#	-3.36#
20 T	Methylene Chloride	0.651	0.447	31.3#	1#	0.00
21 T	trans-1,2-Dichloroethene	0.582	0.000	100.0#	0#	-3.35#
22 T	Diisopropyl ether	1.818	0.000	100.0#	0#	-3.99#
23 T	Vinyl Acetate	1.575	0.326	79.3#	0#	-0.25
24 P	1,1-Dichloroethane	1.142	0.000	100.0#	0#	-3.87#
25 T	2-Butanone	0.550	0.005	99.1#	0#	-0.08
26 T	2,2-Dichloropropane	1.024	0.000	100.0#	0#	-4.66#
27 T	cis-1,2-Dichloroethene	0.674	0.000	100.0#	0#	-4.67#
28 T	Bromochloromethane	0.448	0.000	100.0#	0#	-4.97#
29 T	Tetrahydrofuran	0.346	0.035	89.9#	0#	0.01
30 C	Chloroform	1.143	0.167	85.4#	0#	0.04
31 T	Cyclohexane	0.946	1.593	-68.4#	1#	0.00
32 T	1,1,1-Trichloroethane	1.037	0.000	100.0#	0#	-5.32#
33 S	1,2-Dichloroethane-d4	0.751	0.326	56.6#	0#	0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	0#	0.00
35 S	Dibromofluoromethane	0.357	0.344	3.6	0#	0.00
36 T	1,1-Dichloropropene	0.521	0.015	97.1#	0#	-0.15
37 T	Ethyl Acetate	0.658	0.033	95.0#	0#	-0.18
38 T	Carbon Tetrachloride	0.597	0.014	97.7#	0#	-0.15
39 T	Methylcyclohexane	0.546	6.103	-1017.8#	5#	0.00
40 TM	Benzene	1.537	0.707	54.0#	0#	0.00
41 T	Methacrylonitrile	0.333	0.028	91.6#	0#	0.02
42 TM	1,2-Dichloroethane	0.602	0.000	100.0#	0#	-5.79#
43 T	Isopropyl Acetate	0.955	0.097	89.8#	0#	0.06
44 TM	Trichloroethene	0.396	0.000	100.0#	0#	-6.54#
45 C	1,2-Dichloropropane	0.387	0.000	100.0#	0#	-6.79#
46 T	Dibromomethane	0.289	0.000	100.0#	0#	-6.92#
47 T	Bromodichloromethane	0.585	0.160	72.6#	0#	0.05
48 T	Methyl methacrylate	0.429	0.401	6.5	0#	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.000	100.0#	0#	-6.97#
50 S	Toluene-d8	1.279	1.214	5.1	0#	0.00
51 T	4-Methyl-2-Pentanone	0.620	0.049	92.1#	0#	0.00
52 CM	Toluene	0.919	0.094	89.8#	0#	0.00
53 T	t-1,3-Dichloropropene	0.631	0.000	100.0#	0#	-8.21#
54 T	cis-1,3-Dichloropropene	0.653	0.000	100.0#	0#	-7.61#
55 T	1,1,2-Trichloroethane	0.406	0.666	-64.0#	1#	-0.03
56 T	Ethyl methacrylate	0.566	0.152	73.1#	0#	0.04
57 T	1,3-Dichloropropane	0.683	0.000	100.0#	0#	-8.57#
58 T	2-Chloroethyl Vinyl ether	0.111	0.000	100.0#	0#	-7.46#
59 T	2-Hexanone	0.509	0.106	79.2#	0#	0.00
60 T	Dibromochloromethane	0.455	0.000	100.0#	0#	-8.81#
61 T	1,2-Dibromoethane	0.447	0.000	100.0#	0#	-8.92#
62 S	4-Bromofluorobenzene	0.484	1.059	-118.8#	1#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	1#	0.00
64 T	Tetrachloroethene	0.384	0.000	100.0#	0#	-8.55#
65 PM	Chlorobenzene	1.058	0.057	94.6#	0#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.401	0.000	100.0#	0#	-9.53#
67 C	Ethyl Benzene	1.784	2.652	-48.7#	1#	0.00
68 T	m/p-Xylenes	0.698	0.668	4.3	1#	0.00
69 T	o-Xylene	0.685	0.075	89.1#	0#	0.00
70 T	Styrene	1.127	0.021	98.1#	0#	0.02
71 P	Bromoform	0.371	0.000	100.0#	0#	-10.29#
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	1#	0.00
73 T	Isopropylbenzene	3.228	0.837	74.1#	0#	0.00
74 T	N-ethyl acetate	1.396	0.066	95.3#	0#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.317	0.061	95.4#	0#	-0.02
76 T	1,2,3-Trichloropropane	1.612	0.292	81.9#	0#	-0.19
77 T	Bromobenzene	0.867	0.000	100.0#	0#	-10.78#
78 T	n-propylbenzene	3.846	2.502	34.9#	1#	0.00
79 T	2-Chlorotoluene	2.392	0.176	92.6#	0#	0.00
80 T	1,3,5-Trimethylbenzene	2.807	2.245	20.0#	1#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.444	0.292	34.2#	1#	0.09
82 T	4-Chlorotoluene	2.760	0.331	88.0#	0#	0.00
83 T	tert-Butylbenzene	2.694	0.080	97.0#	0#	0.00
84 T	1,2,4-Trimethylbenzene	2.732	4.728	-73.1#	2#	0.00
85 T	sec-Butylbenzene	3.371	0.590	82.5#	0#	0.00
86 T	p-Isopropyltoluene	2.894	0.801	72.3#	0#	0.00
87 T	1,3-Dichlorobenzene	1.700	0.110	93.5#	0#	0.10
88 T	1,4-Dichlorobenzene	1.756	0.110	93.7#	0#	0.00
89 T	n-Butylbenzene	2.544	2.204	13.4	1#	0.00
90 T	Hexachloroethane	0.591	0.160	72.9#	0#	0.00
91 T	1,2-Dichlorobenzene	1.717	0.026	98.5#	0#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.379	0.000	100.0#	0#	-13.00#
93 T	1,2,4-Trichlorobenzene	1.127	0.228	79.8#	0#	0.00
94 T	Hexachlorobutadiene	0.540	0.000	100.0#	0#	-14.02#
95 T	Naphthalene	3.495	23.804	-581.1#	8#	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	1.116	0.165	85.2#	0#	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6