

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U092821\
 Data File : VU044956.D
 Acq On : 28 Sep 2021 21:02
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 29 05:48:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 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	106	0.00
2 T	Dichlorodifluoromethane	0.619	0.575	7.1	92	0.00
3 P	Chloromethane	0.802	0.686	14.5	92	0.00
4 C	Vinyl Chloride	0.801	0.774	3.4#	97	0.00
5 T	Bromomethane	0.314	0.508	-61.8#	170#	0.02
6 T	Chloroethane	0.615	0.489	20.5#	87	0.03
7 T	Trichlorofluoromethane	1.058	0.989	6.5	94	0.02
8 T	Diethyl Ether	0.485	0.450	7.2	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.545	9.3	91	0.00
10 T	Methyl Iodide	0.642	0.563	12.3	83	0.00
11 T	Tert butyl alcohol	0.239	0.147	38.5#	63	-0.05
12 CM	1,1-Dichloroethene	0.593	0.564	4.9#	95	0.00
13 T	Acrolein	0.052	0.040	23.1#	94	0.00
14 T	Allyl chloride	1.097	0.977	10.9	89	0.00
15 T	Acrylonitrile	0.482	0.418	13.3	87	0.00
16 T	Acetone	0.494	0.343	30.6#	70	0.00
17 T	Carbon Disulfide	1.750	1.612	7.9	95	0.00
18 T	Methyl Acetate	1.444	1.246	13.7	87	0.00
19 T	Methyl tert-butyl Ether	2.288	2.126	7.1	92	0.00
20 T	Methylene Chloride	0.744	0.669	10.1	94	0.00
21 T	trans-1,2-Dichloroethene	0.648	0.610	5.9	96	0.00
22 T	Diisopropyl ether	2.240	2.044	8.8	91	0.00
23 T	Vinyl Acetate	1.822	1.720	5.6	93	0.00
24 P	1,1-Dichloroethane	1.286	1.215	5.5	96	0.00
25 T	2-Butanone	0.702	0.563	19.8	79	0.00
26 T	2,2-Dichloropropane	1.087	0.866	20.3#	80	0.00
27 T	cis-1,2-Dichloroethene	0.766	0.721	5.9	95	0.00
28 T	Bromochloromethane	0.533	0.516	3.2	99	0.00
29 T	Tetrahydrofuran	0.418	0.364	12.9	86	0.00
30 C	Chloroform	1.296	1.196	7.7#	93	0.00
31 T	Cyclohexane	1.264	1.101	12.9	92	0.00
32 T	1,1,1-Trichloroethane	1.069	0.999	6.5	94	0.00
33 S	1,2-Dichloroethane-d4	0.832	0.776	6.7	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.315	0.295	6.3	104	0.00
36 T	1,1-Dichloropropene	0.523	0.487	6.9	94	0.00
37 T	Ethyl Acetate	0.692	0.604	12.7	89	0.00
38 T	Carbon Tetrachloride	0.452	0.430	4.9	94	0.00
39 T	Methylcyclohexane	0.642	0.582	9.3	90	0.00
40 TM	Benzene	1.557	1.423	8.6	93	0.00
41 T	Methacrylonitrile	0.356	0.319	10.4	88	0.00
42 TM	1,2-Dichloroethane	0.612	0.560	8.5	93	0.00
43 T	Isopropyl Acetate	1.041	0.917	11.9	89	0.00
44 TM	Trichloroethene	0.367	0.347	5.4	96	0.00
45 C	1,2-Dichloropropane	0.413	0.379	8.2#	93	0.00
46 T	Dibromomethane	0.278	0.259	6.8	94	0.00
47 T	Bromodichloromethane	0.540	0.515	4.6	95	0.00
48 T	Methyl methacrylate	0.507	0.441	13.0	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.006	50.0#	47#	0.00
50 S	Toluene-d8	1.246	1.166	6.4	103	0.00
51 T	4-Methyl-2-Pentanone	0.758	0.617	18.6	80	0.00
52 CM	Toluene	0.975	0.910	6.7#	94	0.00
53 T	t-1,3-Dichloropropene	0.618	0.571	7.6	90	0.00
54 T	cis-1,3-Dichloropropene	0.643	0.605	5.9	93	0.00
55 T	1,1,2-Trichloroethane	0.406	0.367	9.6	92	0.00
56 T	Ethyl methacrylate	0.707	0.635	10.2	87	0.00
57 T	1,3-Dichloropropane	0.725	0.652	10.1	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.205	0.181	11.7	83	0.00
59 T	2-Hexanone	0.617	0.481	22.0#	75	0.00
60 T	Dibromochloromethane	0.385	0.363	5.7	91	0.00
61 T	1,2-Dibromoethane	0.432	0.395	8.6	91	0.00
62 S	4-Bromofluorobenzene	0.515	0.444	13.8	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.326	0.318	2.5	98	0.00
65 PM	Chlorobenzene	1.048	0.968	7.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.334	8.7	89	0.00
67 C	Ethyl Benzene	1.929	1.830	5.1#	92	0.00
68 T	m/p-Xylenes	0.749	0.702	6.3	92	0.00
69 T	o-Xylene	0.744	0.688	7.5	90	0.00
70 T	Styrene	1.248	1.160	7.1	88	0.00
71 P	Bromoform	0.311	0.274	11.9	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.723	3.570	4.1	90	0.00
74 T	N-amyl acetate	1.875	1.688	10.0	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.611	1.341	16.8	77	0.00
76 T	1,2,3-Trichloropropane	1.458	1.181	19.0	73	0.00
77 T	Bromobenzene	0.899	0.812	9.7	85	0.00
78 T	n-propylbenzene	4.537	4.420	2.6	89	0.00
79 T	2-Chlorotoluene	2.844	2.584	9.1	86	0.00
80 T	1,3,5-Trimethylbenzene	3.262	3.077	5.7	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.526	0.411	21.9#	71	0.00
82 T	4-Chlorotoluene	3.215	3.014	6.3	87	0.00
83 T	tert-Butylbenzene	3.173	2.892	8.9	84	0.00
84 T	1,2,4-Trimethylbenzene	3.227	3.087	4.3	86	0.00
85 T	sec-Butylbenzene	4.086	3.871	5.3	86	0.00
86 T	p-Isopropyltoluene	3.287	3.184	3.1	86	0.00
87 T	1,3-Dichlorobenzene	1.722	1.563	9.2	84	0.00
88 T	1,4-Dichlorobenzene	1.761	1.604	8.9	86	0.00
89 T	n-Butylbenzene	3.027	2.991	1.2	87	0.00
90 T	Hexachloroethane	0.593	0.531	10.5	82	0.00
91 T	1,2-Dichlorobenzene	1.760	1.576	10.5	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.380	0.346	8.9	83	0.00
93 T	1,2,4-Trichlorobenzene	0.981	0.985	-0.4	92	0.00
94 T	Hexachlorobutadiene	0.409	0.367	10.3	83	0.00
95 T	Naphthalene	3.689	3.733	-1.2	93	0.00

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96 T	1,2,3-Trichlorobenzene	0.985	0.986	-0.1	92	0.00

(#) = Out of Range

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