

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U092821\
 Data File : VU044983.D
 Acq On : 29 Sep 2021 09:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 29 09:15:44 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	102	0.00
2 T	Dichlorodifluoromethane	0.619	0.577	6.8	89	0.00
3 P	Chloromethane	0.802	0.703	12.3	91	0.00
4 C	Vinyl Chloride	0.801	0.779	2.7#	94	0.00
5 T	Bromomethane	0.314	0.506	-61.1#	163#	0.02
6 T	Chloroethane	0.615	0.503	18.2	86	0.03
7 T	Trichlorofluoromethane	1.058	1.006	4.9	92	0.02
8 T	Diethyl Ether	0.485	0.461	4.9	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.574	4.5	93	0.00
10 T	Methyl Iodide	0.642	0.578	10.0	82	0.00
11 T	Tert butyl alcohol	0.239	0.167	30.1#	68	-0.05
12 CM	1,1-Dichloroethene	0.593	0.582	1.9#	94	0.00
13 T	Acrolein	0.052	0.046	11.5	104	0.00
14 T	Allyl chloride	1.097	0.982	10.5	86	0.00
15 T	Acrylonitrile	0.482	0.455	5.6	91	0.00
16 T	Acetone	0.494	0.395	20.0#	78	0.00
17 T	Carbon Disulfide	1.750	1.663	5.0	94	0.00
18 T	Methyl Acetate	1.444	1.347	6.7	91	0.00
19 T	Methyl tert-butyl Ether	2.288	2.175	4.9	91	0.00
20 T	Methylene Chloride	0.744	0.702	5.6	95	0.00
21 T	trans-1,2-Dichloroethene	0.648	0.629	2.9	95	0.00
22 T	Diisopropyl ether	2.240	2.097	6.4	90	0.00
23 T	Vinyl Acetate	1.822	1.739	4.6	90	0.00
24 P	1,1-Dichloroethane	1.286	1.237	3.8	94	0.00
25 T	2-Butanone	0.702	0.608	13.4	82	0.00
26 T	2,2-Dichloropropane	1.087	0.615	43.4#	55	0.00
27 T	cis-1,2-Dichloroethene	0.766	0.737	3.8	93	0.00
28 T	Bromochloromethane	0.533	0.545	-2.3	101	0.00
29 T	Tetrahydrofuran	0.418	0.391	6.5	90	0.00
30 C	Chloroform	1.296	1.235	4.7#	92	0.00
31 T	Cyclohexane	1.264	1.137	10.0	92	0.00
32 T	1,1,1-Trichloroethane	1.069	1.031	3.6	93	0.00
33 S	1,2-Dichloroethane-d4	0.832	0.842	-1.2	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.315	0.318	-1.0	109	0.00
36 T	1,1-Dichloropropene	0.523	0.498	4.8	94	0.00
37 T	Ethyl Acetate	0.692	0.626	9.5	90	0.00
38 T	Carbon Tetrachloride	0.452	0.433	4.2	92	0.00
39 T	Methylcyclohexane	0.642	0.594	7.5	90	0.00
40 TM	Benzene	1.557	1.452	6.7	92	0.00
41 T	Methacrylonitrile	0.356	0.329	7.6	89	0.00
42 TM	1,2-Dichloroethane	0.612	0.570	6.9	92	0.00
43 T	Isopropyl Acetate	1.041	0.946	9.1	89	0.00
44 TM	Trichloroethene	0.367	0.352	4.1	95	0.00
45 C	1,2-Dichloropropane	0.413	0.384	7.0#	92	0.00
46 T	Dibromomethane	0.278	0.263	5.4	93	0.00
47 T	Bromodichloromethane	0.540	0.518	4.1	93	0.00
48 T	Methyl methacrylate	0.507	0.449	11.4	87	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	0.007	41.7#	55	0.00
50 S	Toluene-d8	1.246	1.274	-2.2	109	0.00
51 T	4-Methyl-2-Pentanone	0.758	0.644	15.0	82	0.00
52 CM	Toluene	0.975	0.917	5.9#	92	0.00
53 T	t-1,3-Dichloropropene	0.618	0.532	13.9	82	0.00
54 T	cis-1,3-Dichloropropene	0.643	0.578	10.1	87	0.00
55 T	1,1,2-Trichloroethane	0.406	0.370	8.9	90	0.00
56 T	Ethyl methacrylate	0.707	0.637	9.9	85	0.00
57 T	1,3-Dichloropropane	0.725	0.656	9.5	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.205	0.193	5.9	86	0.00
59 T	2-Hexanone	0.617	0.504	18.3	77	0.00
60 T	Dibromochloromethane	0.385	0.363	5.7	89	0.00
61 T	1,2-Dibromoethane	0.432	0.397	8.1	89	0.00
62 S	4-Bromofluorobenzene	0.515	0.490	4.9	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.326	0.322	1.2	98	0.00
65 PM	Chlorobenzene	1.048	0.980	6.5	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.331	9.6	87	0.00
67 C	Ethyl Benzene	1.929	1.841	4.6#	91	0.00
68 T	m/p-Xylenes	0.749	0.699	6.7	90	0.00
69 T	o-Xylene	0.744	0.682	8.3	88	0.00
70 T	Styrene	1.248	1.163	6.8	87	0.00
71 P	Bromoform	0.311	0.275	11.6	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.723	3.527	5.3	89	0.00
74 T	N-amyl acetate	1.875	1.616	13.8	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.611	1.329	17.5	77	0.00
76 T	1,2,3-Trichloropropane	1.458	1.219	16.4	76	0.00
77 T	Bromobenzene	0.899	0.807	10.2	85	0.00
78 T	n-propylbenzene	4.537	4.349	4.1	88	0.00
79 T	2-Chlorotoluene	2.844	2.561	10.0	86	0.00
80 T	1,3,5-Trimethylbenzene	3.262	3.057	6.3	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.526	0.367	30.2#	64	0.00
82 T	4-Chlorotoluene	3.215	2.988	7.1	86	0.00
83 T	tert-Butylbenzene	3.173	2.790	12.1	81	0.00
84 T	1,2,4-Trimethylbenzene	3.227	3.050	5.5	85	0.00
85 T	sec-Butylbenzene	4.086	3.839	6.0	85	0.00
86 T	p-Isopropyltoluene	3.287	3.131	4.7	85	0.00
87 T	1,3-Dichlorobenzene	1.722	1.556	9.6	84	0.00
88 T	1,4-Dichlorobenzene	1.761	1.571	10.8	84	0.00
89 T	n-Butylbenzene	3.027	2.978	1.6	87	0.00
90 T	Hexachloroethane	0.593	0.523	11.8	81	0.00
91 T	1,2-Dichlorobenzene	1.760	1.551	11.9	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.380	0.345	9.2	83	0.00
93 T	1,2,4-Trichlorobenzene	0.981	0.951	3.1	89	0.00
94 T	Hexachlorobutadiene	0.409	0.359	12.2	82	0.00
95 T	Naphthalene	3.689	3.419	7.3	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.985	0.929	5.7	87	0.00

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