

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU045011.D
 Acq On : 29 Sep 2021 22:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 30 04:35:08 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	108	0.00
2 T	Dichlorodifluoromethane	0.619	0.585	5.5	95	0.00
3 P	Chloromethane	0.802	0.684	14.7	94	0.00
4 C	Vinyl Chloride	0.801	0.810	-1.1#	103	0.00
5 T	Bromomethane	0.314	0.469	-49.4#	160#	0.00
6 T	Chloroethane	0.615	0.543	11.7	98	0.02
7 T	Trichlorofluoromethane	1.058	1.060	-0.2	103	0.00
8 T	Diethyl Ether	0.485	0.490	-1.0	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.585	2.7	100	0.00
10 T	Methyl Iodide	0.642	0.664	-3.4	99	0.00
11 T	Tert butyl alcohol	0.239	0.206	13.8	90	-0.04
12 CM	1,1-Dichloroethene	0.593	0.595	-0.3#	102	0.00
13 T	Acrolein	0.052	0.047	9.6	112	0.00
14 T	Allyl chloride	1.097	1.058	3.6	98	0.00
15 T	Acrylonitrile	0.482	0.470	2.5	100	0.00
16 T	Acetone	0.494	0.398	19.4	83	0.00
17 T	Carbon Disulfide	1.750	1.644	6.1	99	0.00
18 T	Methyl Acetate	1.444	1.382	4.3	98	0.00
19 T	Methyl tert-butyl Ether	2.288	2.349	-2.7	104	0.00
20 T	Methylene Chloride	0.744	0.730	1.9	104	0.00
21 T	trans-1,2-Dichloroethene	0.648	0.645	0.5	103	0.00
22 T	Diisopropyl ether	2.240	2.247	-0.3	102	0.00
23 T	Vinyl Acetate	1.822	1.849	-1.5	101	0.00
24 P	1,1-Dichloroethane	1.286	1.291	-0.4	103	0.00
25 T	2-Butanone	0.702	0.644	8.3	92	0.00
26 T	2,2-Dichloropropane	1.087	0.919	15.5	86	0.00
27 T	cis-1,2-Dichloroethene	0.766	0.775	-1.2	104	0.00
28 T	Bromochloromethane	0.533	0.521	2.3	102	0.00
29 T	Tetrahydrofuran	0.418	0.410	1.9	99	0.00
30 C	Chloroform	1.296	1.303	-0.5#	103	0.00
31 T	Cyclohexane	1.264	1.156	8.5	98	0.00
32 T	1,1,1-Trichloroethane	1.069	1.086	-1.6	104	0.00
33 S	1,2-Dichloroethane-d4	0.832	0.787	5.4	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.315	0.297	5.7	107	0.00
36 T	1,1-Dichloropropene	0.523	0.511	2.3	101	0.00
37 T	Ethyl Acetate	0.692	0.657	5.1	100	0.00
38 T	Carbon Tetrachloride	0.452	0.447	1.1	101	0.00
39 T	Methylcyclohexane	0.642	0.612	4.7	98	0.00
40 TM	Benzene	1.557	1.515	2.7	102	0.00
41 T	Methacrylonitrile	0.356	0.354	0.6	101	0.00
42 TM	1,2-Dichloroethane	0.612	0.601	1.8	103	0.00
43 T	Isopropyl Acetate	1.041	1.007	3.3	101	0.00
44 TM	Trichloroethene	0.367	0.365	0.5	104	0.00
45 C	1,2-Dichloropropane	0.413	0.401	2.9#	102	0.00
46 T	Dibromomethane	0.278	0.277	0.4	103	0.00
47 T	Bromodichloromethane	0.540	0.541	-0.2	103	0.00
48 T	Methyl methacrylate	0.507	0.491	3.2	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.010	16.7	81	0.00
50 S	Toluene-d8	1.246	1.173	5.9	107	0.00
51 T	4-Methyl-2-Pentanone	0.758	0.705	7.0	95	0.00
52 CM	Toluene	0.975	0.969	0.6#	103	0.00
53 T	t-1,3-Dichloropropene	0.618	0.598	3.2	97	0.00
54 T	cis-1,3-Dichloropropene	0.643	0.640	0.5	101	0.00
55 T	1,1,2-Trichloroethane	0.406	0.401	1.2	103	0.00
56 T	Ethyl methacrylate	0.707	0.706	0.1	100	0.00
57 T	1,3-Dichloropropane	0.725	0.703	3.0	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.205	0.216	-5.4	102	0.00
59 T	2-Hexanone	0.617	0.561	9.1	90	0.00
60 T	Dibromochloromethane	0.385	0.385	0.0	100	0.00
61 T	1,2-Dibromoethane	0.432	0.429	0.7	102	0.00
62 S	4-Bromofluorobenzene	0.515	0.467	9.3	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.326	0.325	0.3	106	0.00
65 PM	Chlorobenzene	1.048	1.019	2.8	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.356	2.7	100	0.00
67 C	Ethyl Benzene	1.929	1.933	-0.2#	103	0.00
68 T	m/p-Xylenes	0.749	0.737	1.6	101	0.00
69 T	o-Xylene	0.744	0.737	0.9	102	0.00
70 T	Styrene	1.248	1.235	1.0	99	0.00
71 P	Bromoform	0.311	0.299	3.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.723	3.917	-5.2	102	0.00
74 T	N-amyl acetate	1.875	1.898	-1.2	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.611	1.541	4.3	91	0.00
76 T	1,2,3-Trichloropropane	1.458	1.363	6.5	87	0.00
77 T	Bromobenzene	0.899	0.899	0.0	97	0.00
78 T	n-propylbenzene	4.537	4.798	-5.8	100	0.00
79 T	2-Chlorotoluene	2.844	2.820	0.8	97	0.00
80 T	1,3,5-Trimethylbenzene	3.262	3.359	-3.0	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.526	0.461	12.4	82	0.00
82 T	4-Chlorotoluene	3.215	3.240	-0.8	96	0.00
83 T	tert-Butylbenzene	3.173	3.191	-0.6	95	0.00
84 T	1,2,4-Trimethylbenzene	3.227	3.674	-13.9	105	0.00
85 T	sec-Butylbenzene	4.086	4.208	-3.0	96	0.00
86 T	p-Isopropyltoluene	3.287	3.394	-3.3	94	0.00
87 T	1,3-Dichlorobenzene	1.722	1.671	3.0	93	0.00
88 T	1,4-Dichlorobenzene	1.761	1.691	4.0	93	0.00
89 T	n-Butylbenzene	3.027	3.101	-2.4	93	0.00
90 T	Hexachloroethane	0.593	0.580	2.2	93	0.00
91 T	1,2-Dichlorobenzene	1.760	1.717	2.4	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.380	0.379	0.3	94	0.00
93 T	1,2,4-Trichlorobenzene	0.981	0.959	2.2	92	0.00
94 T	Hexachlorobutadiene	0.409	0.371	9.3	87	0.00
95 T	Naphthalene	3.689	3.786	-2.6	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.985	0.963	2.2	93	0.00

(#) = Out of Range

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