

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU045033.D
 Acq On : 30 Sep 2021 07:46
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 30 08:30:09 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	105	0.00
2 T	Dichlorodifluoromethane	0.619	0.584	5.7	93	0.00
3 P	Chloromethane	0.802	0.684	14.7	91	0.00
4 C	Vinyl Chloride	0.801	0.801	0.0	99	0.00
5 T	Bromomethane	0.314	0.261	16.9	87	0.00
6 T	Chloroethane	0.615	0.542	11.9	95	0.00
7 T	Trichlorofluoromethane	1.058	1.026	3.0	97	0.00
8 T	Diethyl Ether	0.485	0.486	-0.2	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.570	5.2	95	0.00
10 T	Methyl Iodide	0.642	0.703	-9.5	103	0.00
11 T	Tert butyl alcohol	0.239	0.242	-1.3	102	-0.02
12 CM	1,1-Dichloroethene	0.593	0.576	2.9#	96	0.00
13 T	Acrolein	0.052	0.033	36.5#	76	0.00
14 T	Allyl chloride	1.097	1.036	5.6	94	0.00
15 T	Acrylonitrile	0.482	0.487	-1.0	101	0.00
16 T	Acetone	0.494	0.424	14.2	87	0.00
17 T	Carbon Disulfide	1.750	1.605	8.3	94	0.00
18 T	Methyl Acetate	1.444	1.525	-5.6	106	0.00
19 T	Methyl tert-butyl Ether	2.288	2.300	-0.5	99	0.00
20 T	Methylene Chloride	0.744	0.734	1.3	102	0.00
21 T	trans-1,2-Dichloroethene	0.648	0.639	1.4	100	0.00
22 T	Diisopropyl ether	2.240	2.204	1.6	98	0.00
23 T	Vinyl Acetate	1.822	1.785	2.0	96	0.00
24 P	1,1-Dichloroethane	1.286	1.273	1.0	100	0.00
25 T	2-Butanone	0.702	0.688	2.0	96	0.00
26 T	2,2-Dichloropropane	1.087	0.681	37.4#	62	0.00
27 T	cis-1,2-Dichloroethene	0.766	0.750	2.1	98	0.00
28 T	Bromochloromethane	0.533	0.617	-15.8	118	0.00
29 T	Tetrahydrofuran	0.418	0.426	-1.9	101	0.00
30 C	Chloroform	1.296	1.281	1.2#	99	0.00
31 T	Cyclohexane	1.264	1.143	9.6	95	0.00
32 T	1,1,1-Trichloroethane	1.069	1.066	0.3	99	0.00
33 S	1,2-Dichloroethane-d4	0.832	0.868	-4.3	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.315	0.322	-2.2	116	0.00
36 T	1,1-Dichloropropene	0.523	0.493	5.7	97	0.00
37 T	Ethyl Acetate	0.692	0.662	4.3	100	0.00
38 T	Carbon Tetrachloride	0.452	0.434	4.0	97	0.00
39 T	Methylcyclohexane	0.642	0.583	9.2	93	0.00
40 TM	Benzene	1.557	1.489	4.4	99	0.00
41 T	Methacrylonitrile	0.356	0.353	0.8	100	0.00
42 TM	1,2-Dichloroethane	0.612	0.583	4.7	99	0.00
43 T	Isopropyl Acetate	1.041	1.015	2.5	101	0.00
44 TM	Trichloroethene	0.367	0.348	5.2	99	0.00
45 C	1,2-Dichloropropane	0.413	0.393	4.8#	99	0.00
46 T	Dibromomethane	0.278	0.272	2.2	101	0.00
47 T	Bromodichloromethane	0.540	0.540	0.0	102	0.00
48 T	Methyl methacrylate	0.507	0.499	1.6	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.012	0.0	94	0.00
50 S	Toluene-d8	1.246	1.276	-2.4	115	0.00
51 T	4-Methyl-2-Pentanone	0.758	0.766	-1.1	102	0.00
52 CM	Toluene	0.975	0.952	2.4#	101	0.00
53 T	t-1,3-Dichloropropene	0.618	0.590	4.5	96	0.00
54 T	cis-1,3-Dichloropropene	0.643	0.612	4.8	96	0.00
55 T	1,1,2-Trichloroethane	0.406	0.418	-3.0	107	0.00
56 T	Ethyl methacrylate	0.707	0.736	-4.1	103	0.00
57 T	1,3-Dichloropropane	0.725	0.724	0.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.205	0.241	-17.6	114	0.00
59 T	2-Hexanone	0.617	0.619	-0.3	99	0.00
60 T	Dibromochloromethane	0.385	0.412	-7.0	106	0.00
61 T	1,2-Dibromoethane	0.432	0.439	-1.6	104	0.00
62 S	4-Bromofluorobenzene	0.515	0.539	-4.7	118	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64 T	Tetrachloroethene	0.326	0.293	10.1	98	0.00
65 PM	Chlorobenzene	1.048	1.016	3.1	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.362	1.1	105	0.00
67 C	Ethyl Benzene	1.929	1.864	3.4#	102	0.00
68 T	m/p-Xylenes	0.749	0.722	3.6	103	0.00
69 T	o-Xylene	0.744	0.725	2.6	103	0.00
70 T	Styrene	1.248	1.259	-0.9	104	0.00
71 P	Bromoform	0.311	0.312	-0.3	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.723	3.723	0.0	105	0.00
74 T	N-amyl acetate	1.875	1.860	0.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.611	1.542	4.3	99	0.00
76 T	1,2,3-Trichloropropane	1.458	1.425	2.3	99	0.00
77 T	Bromobenzene	0.899	0.876	2.6	102	0.00
78 T	n-propylbenzene	4.537	4.525	0.3	102	0.00
79 T	2-Chlorotoluene	2.844	2.745	3.5	102	0.00
80 T	1,3,5-Trimethylbenzene	3.262	3.241	0.6	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.526	0.435	17.3	84	0.00
82 T	4-Chlorotoluene	3.215	3.147	2.1	101	0.00
83 T	tert-Butylbenzene	3.173	3.141	1.0	102	0.00
84 T	1,2,4-Trimethylbenzene	3.227	3.232	-0.2	100	0.00
85 T	sec-Butylbenzene	4.086	4.062	0.6	100	0.00
86 T	p-Isopropyltoluene	3.287	3.327	-1.2	100	0.00
87 T	1,3-Dichlorobenzene	1.722	1.641	4.7	98	0.00
88 T	1,4-Dichlorobenzene	1.761	1.642	6.8	98	0.00
89 T	n-Butylbenzene	3.027	2.944	2.7	96	0.00
90 T	Hexachloroethane	0.593	0.588	0.8	102	0.00
91 T	1,2-Dichlorobenzene	1.760	1.661	5.6	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.380	0.375	1.3	101	0.00
93 T	1,2,4-Trichlorobenzene	0.981	0.904	7.8	94	0.00
94 T	Hexachlorobutadiene	0.409	0.351	14.2	89	0.00
95 T	Naphthalene	3.689	3.429	7.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.985	0.900	8.6	94	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5