

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102521\
 Data File : VU045397.D
 Acq On : 25 Oct 2021 20:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 26 04:47:23 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	125	0.00
2 T	Dichlorodifluoromethane	0.619	0.723	-16.8	136	0.00
3 P	Chloromethane	0.802	0.861	-7.4	136	0.00
4 C	Vinyl Chloride	0.801	0.883	-10.2#	130	0.00
5 T	Bromomethane	0.314	0.409	-30.3#	161#	0.02
6 T	Chloroethane	0.615	0.338	45.0#	70	0.02
7 T	Trichlorofluoromethane	1.058	1.060	-0.2	119	0.00
8 T	Diethyl Ether	0.485	0.495	-2.1	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.625	-4.0	123	0.00
10 T	Methyl Iodide	0.642	0.867	-35.0#	150	0.00
11 T	Tert butyl alcohol	0.239	0.169	29.3#	85	0.03
12 CM	1,1-Dichloroethene	0.593	0.628	-5.9#	124	0.00
13 T	Acrolein	0.052	0.154	-196.2#	429#	0.00
14 T	Allyl chloride	1.097	1.125	-2.6	121	0.00
15 T	Acrylonitrile	0.482	0.443	8.1	109	0.00
16 T	Acetone	0.494	0.360	27.1#	87	0.00
17 T	Carbon Disulfide	1.750	1.714	2.1	119	0.00
18 T	Methyl Acetate	1.444	1.448	-0.3	119	0.00
19 T	Methyl tert-butyl Ether	2.288	2.397	-4.8	123	0.00
20 T	Methylene Chloride	0.744	0.759	-2.0	125	0.00
21 T	trans-1,2-Dichloroethene	0.648	0.670	-3.4	124	0.00
22 T	Diisopropyl ether	2.240	2.363	-5.5	124	0.00
23 T	Vinyl Acetate	1.822	1.818	0.2	115	0.00
24 P	1,1-Dichloroethane	1.286	1.347	-4.7	125	0.00
25 T	2-Butanone	0.702	0.568	19.1	94	0.00
26 T	2,2-Dichloropropane	1.087	0.901	17.1	98	0.00
27 T	cis-1,2-Dichloroethene	0.766	0.792	-3.4	123	0.00
28 T	Bromochloromethane	0.533	0.493	7.5	111	0.00
29 T	Tetrahydrofuran	0.418	0.370	11.5	104	0.00
30 C	Chloroform	1.296	1.315	-1.5#	120	0.00
31 T	Cyclohexane	1.264	1.263	0.1	124	0.00
32 T	1,1,1-Trichloroethane	1.069	1.098	-2.7	121	0.00
33 S	1,2-Dichloroethane-d4	0.832	0.870	-4.6	137	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	128	0.00
35 S	Dibromofluoromethane	0.315	0.338	-7.3	141	0.00
36 T	1,1-Dichloropropene	0.523	0.518	1.0	119	0.00
37 T	Ethyl Acetate	0.692	0.605	12.6	107	0.00
38 T	Carbon Tetrachloride	0.452	0.470	-4.0	123	0.00
39 T	Methylcyclohexane	0.642	0.652	-1.6	121	0.00
40 TM	Benzene	1.557	1.567	-0.6	122	0.00
41 T	Methacrylonitrile	0.356	0.332	6.7	109	0.00
42 TM	1,2-Dichloroethane	0.612	0.586	4.2	116	0.00
43 T	Isopropyl Acetate	1.041	0.957	8.1	110	0.00
44 TM	Trichloroethene	0.367	0.360	1.9	119	0.00
45 C	1,2-Dichloropropane	0.413	0.419	-1.5#	123	0.00
46 T	Dibromomethane	0.278	0.282	-1.4	121	0.00
47 T	Bromodichloromethane	0.540	0.555	-2.8	122	0.00
48 T	Methyl methacrylate	0.507	0.463	8.7	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.009	25.0#	82	0.03
50 S	Toluene-d8	1.246	1.307	-4.9	137	0.00
51 T	4-Methyl-2-Pentanone	0.758	0.618	18.5	96	0.00
52 CM	Toluene	0.975	0.975	0.0	120	0.00
53 T	t-1,3-Dichloropropene	0.618	0.606	1.9	114	0.00
54 T	cis-1,3-Dichloropropene	0.643	0.654	-1.7	120	0.00
55 T	1,1,2-Trichloroethane	0.406	0.392	3.4	117	0.00
56 T	Ethyl methacrylate	0.707	0.674	4.7	110	0.00
57 T	1,3-Dichloropropane	0.725	0.695	4.1	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.205	0.221	-7.8	122	0.00
59 T	2-Hexanone	0.617	0.465	24.6#	87	0.00
60 T	Dibromochloromethane	0.385	0.385	0.0	115	0.00
61 T	1,2-Dibromoethane	0.432	0.415	3.9	114	0.00
62 S	4-Bromofluorobenzene	0.515	0.494	4.1	126	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	122	0.00
64 T	Tetrachloroethene	0.326	0.319	2.1	114	0.00
65 PM	Chlorobenzene	1.048	1.041	0.7	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.370	-1.1	115	0.00
67 C	Ethyl Benzene	1.929	1.962	-1.7#	115	0.00
68 T	m/p-Xylenes	0.749	0.752	-0.4	114	0.00
69 T	o-Xylene	0.744	0.740	0.5	112	0.00
70 T	Styrene	1.248	1.244	0.3	110	0.00
71 P	Bromoform	0.311	0.299	3.9	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.723	3.981	-6.9	111	0.00
74 T	N-amyl acetate	1.875	1.921	-2.5	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.611	1.528	5.2	97	0.00
76 T	1,2,3-Trichloropropane	1.458	1.322	9.3	91	0.00
77 T	Bromobenzene	0.899	0.918	-2.1	106	0.00
78 T	n-propylbenzene	4.537	4.791	-5.6	107	0.00
79 T	2-Chlorotoluene	2.844	2.887	-1.5	106	0.00
80 T	1,3,5-Trimethylbenzene	3.262	3.429	-5.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.526	0.475	9.7	91	0.00
82 T	4-Chlorotoluene	3.215	3.290	-2.3	104	0.00
83 T	tert-Butylbenzene	3.173	3.280	-3.4	105	0.00
84 T	1,2,4-Trimethylbenzene	3.227	3.411	-5.7	105	0.00
85 T	sec-Butylbenzene	4.086	4.246	-3.9	104	0.00
86 T	p-Isopropyltoluene	3.287	3.491	-6.2	104	0.00
87 T	1,3-Dichlorobenzene	1.722	1.714	0.5	102	0.00
88 T	1,4-Dichlorobenzene	1.761	1.722	2.2	102	0.00
89 T	n-Butylbenzene	3.027	3.204	-5.8	103	0.00
90 T	Hexachloroethane	0.593	0.628	-5.9	108	0.00
91 T	1,2-Dichlorobenzene	1.760	1.746	0.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.380	0.342	10.0	91	0.00
93 T	1,2,4-Trichlorobenzene	0.981	1.075	-9.6	111	0.00
94 T	Hexachlorobutadiene	0.409	0.415	-1.5	104	0.00
95 T	Naphthalene	3.689	3.870	-4.9	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.985	1.107	-12.4	115	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5