

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110221\
 Data File : VU045511.D
 Acq On : 02 Nov 2021 13:33
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 02 14:02:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 11:09:42 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	101	0.00
2 T	Dichlorodifluoromethane	0.664	0.684	-3.0	95	0.00
3 P	Chloromethane	0.995	0.846	15.0	88	0.00
4 C	Vinyl Chloride	0.826	0.800	3.1#	94	0.00
5 T	Bromomethane	0.501	0.436	13.0	88	0.00
6 T	Chloroethane	0.498	0.327	34.3#	67	0.00
7 T	Trichlorofluoromethane	0.925	0.733	20.8#	77	0.00
8 T	Diethyl Ether	0.429	0.332	22.6#	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.571	-2.7	99	0.00
10 T	Methyl Iodide	0.441	0.467	-5.9	107	0.00
11 T	Tert butyl alcohol	0.176	0.182	-3.4	99	0.02
12 CM	1,1-Dichloroethene	0.571	0.569	0.4#	98	0.00
13 T	Acrolein	0.039	0.027	30.8#	73	0.00
14 T	Allyl chloride	1.049	1.067	-1.7	98	0.00
15 T	Acrylonitrile	0.426	0.421	1.2	97	0.00
16 T	Acetone	0.370	0.436	-17.8	119	0.00
17 T	Carbon Disulfide	1.662	1.662	0.0	99	0.00
18 T	Methyl Acetate	1.376	1.344	2.3	97	0.00
19 T	Methyl tert-butyl Ether	2.102	2.103	-0.0	97	0.00
20 T	Methylene Chloride	0.736	0.683	7.2	97	0.00
21 T	trans-1,2-Dichloroethene	0.616	0.612	0.6	98	0.00
22 T	Diisopropyl ether	2.051	2.073	-1.1	96	0.00
23 T	Vinyl Acetate	1.591	1.626	-2.2	97	0.00
24 P	1,1-Dichloroethane	1.202	1.192	0.8	97	0.00
25 T	2-Butanone	0.558	0.592	-6.1	102	0.00
26 T	2,2-Dichloropropane	0.931	0.982	-5.5	104	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.707	0.1	96	0.00
28 T	Bromochloromethane	0.593	0.572	3.5	98	0.00
29 T	Tetrahydrofuran	0.362	0.351	3.0	94	0.00
30 C	Chloroform	1.165	1.155	0.9#	97	0.00
31 T	Cyclohexane	1.212	1.158	4.5	98	0.00
32 T	1,1,1-Trichloroethane	0.957	0.960	-0.3	97	0.00
33 S	1,2-Dichloroethane-d4	0.814	0.773	5.0	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.318	0.321	-0.9	101	0.00
36 T	1,1-Dichloropropene	0.476	0.486	-2.1	97	0.00
37 T	Ethyl Acetate	0.576	0.570	1.0	95	0.00
38 T	Carbon Tetrachloride	0.415	0.426	-2.7	98	0.00
39 T	Methylcyclohexane	0.592	0.622	-5.1	99	0.00
40 TM	Benzene	1.433	1.459	-1.8	97	0.00
41 T	Methacrylonitrile	0.305	0.313	-2.6	95	0.00
42 TM	1,2-Dichloroethane	0.526	0.516	1.9	94	0.00
43 T	Isopropyl Acetate	0.869	0.885	-1.8	96	0.00
44 TM	Trichloroethene	0.332	0.348	-4.8	100	0.00
45 C	1,2-Dichloropropane	0.377	0.384	-1.9#	97	0.00
46 T	Dibromomethane	0.246	0.252	-2.4	96	0.00
47 T	Bromodichloromethane	0.483	0.500	-3.5	96	0.00
48 T	Methyl methacrylate	0.412	0.416	-1.0	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.012	-20.0	117	0.01
50 S	Toluene-d8	1.247	1.267	-1.6	100	0.00
51 T	4-Methyl-2-Pentanone	0.561	0.567	-1.1	94	0.00
52 CM	Toluene	0.871	0.904	-3.8#	98	0.00
53 T	t-1,3-Dichloropropene	0.551	0.588	-6.7	100	0.00
54 T	cis-1,3-Dichloropropene	0.590	0.628	-6.4	99	0.00
55 T	1,1,2-Trichloroethane	0.356	0.359	-0.8	98	0.00
56 T	Ethyl methacrylate	0.567	0.609	-7.4	97	0.00
57 T	1,3-Dichloropropane	0.631	0.636	-0.8	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.326	0.323	0.9	95	0.00
59 T	2-Hexanone	0.435	0.455	-4.6	98	0.00
60 T	Dibromochloromethane	0.341	0.353	-3.5	98	0.00
61 T	1,2-Dibromoethane	0.373	0.380	-1.9	97	0.00
62 S	4-Bromofluorobenzene	0.475	0.491	-3.4	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.286	0.300	-4.9	101	0.00
65 PM	Chlorobenzene	0.948	0.965	-1.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.320	0.329	-2.8	97	0.00
67 C	Ethyl Benzene	1.737	1.824	-5.0#	99	0.00
68 T	m/p-Xylenes	0.656	0.700	-6.7	99	0.00
69 T	o-Xylene	0.639	0.679	-6.3	98	0.00
70 T	Styrene	1.072	1.166	-8.8	100	0.00
71 P	Bromoform	0.259	0.272	-5.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.371	3.575	-6.1	99	0.00
74 T	N-amyl acetate	1.547	1.638	-5.9	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.338	1.349	-0.8	97	0.00
76 T	1,2,3-Trichloropropane	1.332	1.261	5.3	89	0.00
77 T	Bromobenzene	0.787	0.829	-5.3	100	0.00
78 T	n-propylbenzene	4.087	4.461	-9.2	100	0.00
79 T	2-Chlorotoluene	2.460	2.603	-5.8	99	0.00
80 T	1,3,5-Trimethylbenzene	2.837	3.105	-9.4	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.439	0.456	-3.9	99	0.00
82 T	4-Chlorotoluene	2.798	3.034	-8.4	100	0.00
83 T	tert-Butylbenzene	2.738	2.945	-7.6	100	0.00
84 T	1,2,4-Trimethylbenzene	2.843	3.081	-8.4	99	0.00
85 T	sec-Butylbenzene	3.594	3.926	-9.2	100	0.00
86 T	p-Isopropyltoluene	2.908	3.261	-12.1	101	0.00
87 T	1,3-Dichlorobenzene	1.553	1.631	-5.0	103	0.00
88 T	1,4-Dichlorobenzene	1.588	1.640	-3.3	102	0.00
89 T	n-Butylbenzene	2.791	3.203	-14.8	103	0.00
90 T	Hexachloroethane	0.513	0.524	-2.1	95	0.00
91 T	1,2-Dichlorobenzene	1.553	1.605	-3.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.321	0.328	-2.2	96	0.00
93 T	1,2,4-Trichlorobenzene	1.040	1.138	-9.4	104	0.00
94 T	Hexachlorobutadiene	0.379	0.414	-9.2	102	0.00
95 T	Naphthalene	3.763	4.173	-10.9	100	0.00

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96 T	1,2,3-Trichlorobenzene	1.048	1.141	-8.9	102	0.00

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