

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060821\
 Data File : VU044114.D
 Acq On : 08 Jun 2021 15:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 08 23:13:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 17:38:51 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	0.745	0.687	7.8	96	0.00
3 P	Chloromethane	1.034	0.822	20.5#	88	0.00
4 C	Vinyl Chloride	0.926	0.795	14.1#	91	0.00
5 T	Bromomethane	0.384	0.257	33.1#	64	0.00
6 T	Chloroethane	0.566	0.493	12.9	92	-0.01
7 T	Trichlorofluoromethane	1.064	0.965	9.3	96	-0.01
8 T	Diethyl Ether	0.458	0.396	13.5	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.643	0.584	9.2	98	0.00
10 T	Methyl Iodide	0.750	0.713	4.9	93	0.00
11 T	Tert butyl alcohol	0.216	0.205	5.1	100	0.03
12 CM	1,1-Dichloroethene	0.615	0.572	7.0#	96	0.00
13 T	Acrolein	0.170	0.118	30.6#	74	0.00
14 T	Allyl chloride	1.257	1.068	15.0	88	0.00
15 T	Acrylonitrile	0.479	0.423	11.7	88	0.00
16 T	Acetone	0.503	0.479	4.8	108	0.00
17 T	Carbon Disulfide	2.050	1.816	11.4	93	0.00
18 T	Methyl Acetate	1.108	0.968	12.6	87	0.00
19 T	Methyl tert-butyl Ether	1.884	1.829	2.9	97	0.00
20 T	Methylene Chloride	0.872	0.721	17.3	95	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.651	5.7	97	0.00
22 T	Diisopropyl ether	2.138	1.956	8.5	90	0.00
23 T	Vinyl Acetate	2.017	1.867	7.4	88	0.00
24 P	1,1-Dichloroethane	1.399	1.235	11.7	93	0.00
25 T	2-Butanone	0.717	0.669	6.7	94	0.00
26 T	2,2-Dichloropropane	1.004	0.964	4.0	100	0.00
27 T	cis-1,2-Dichloroethene	0.763	0.719	5.8	96	0.00
28 T	Bromochloromethane	0.713	0.620	13.0	89	0.00
29 T	Tetrahydrofuran	0.398	0.348	12.6	84	0.00
30 C	Chloroform	1.346	1.201	10.8#	94	0.00
31 T	Cyclohexane	1.202	1.036	13.8	92	0.00
32 T	1,1,1-Trichloroethane	1.082	1.009	6.7	98	0.00
33 S	1,2-Dichloroethane-d4	0.871	0.755	13.3	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.357	0.343	3.9	96	0.00
36 T	1,1-Dichloropropene	0.563	0.542	3.7	95	0.00
37 T	Ethyl Acetate	0.710	0.653	8.0	88	0.00
38 T	Carbon Tetrachloride	0.509	0.487	4.3	96	0.00
39 T	Methylcyclohexane	0.582	0.584	-0.3	98	0.00
40 TM	Benzene	1.698	1.637	3.6	95	0.00
41 T	Methacrylonitrile	0.373	0.354	5.1	88	0.00
42 TM	1,2-Dichloroethane	0.606	0.563	7.1	92	0.00
43 T	Isopropyl Acetate	1.003	0.938	6.5	90	0.00
44 TM	Trichloroethene	0.375	0.374	0.3	100	0.00
45 C	1,2-Dichloropropane	0.463	0.431	6.9#	93	0.00
46 T	Dibromomethane	0.295	0.277	6.1	94	0.00
47 T	Bromodichloromethane	0.586	0.554	5.5	93	0.00
48 T	Methyl methacrylate	0.495	0.474	4.2	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.013	-8.3	100	0.00
50 S	Toluene-d8	1.376	1.334	3.1	95	0.00
51 T	4-Methyl-2-Pentanone	0.745	0.752	-0.9	94	0.00
52 CM	Toluene	0.991	0.999	-0.8#	96	0.00
53 T	t-1,3-Dichloropropene	0.624	0.635	-1.8	97	0.00
54 T	cis-1,3-Dichloropropene	0.689	0.679	1.5	95	0.00
55 T	1,1,2-Trichloroethane	0.420	0.426	-1.4	101	0.00
56 T	Ethyl methacrylate	0.643	0.695	-8.1	99	0.00
57 T	1,3-Dichloropropane	0.759	0.739	2.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.183	0.218	-19.1	110	0.00
59 T	2-Hexanone	0.579	0.611	-5.5	97	0.00
60 T	Dibromochloromethane	0.419	0.423	-1.0	101	0.00
61 T	1,2-Dibromoethane	0.430	0.438	-1.9	99	0.00
62 S	4-Bromofluorobenzene	0.545	0.573	-5.1	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.321	0.331	-3.1	101	0.00
65 PM	Chlorobenzene	1.054	1.035	1.8	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.369	0.8	102	0.00
67 C	Ethyl Benzene	1.914	1.922	-0.4#	99	0.00
68 T	m/p-Xylenes	0.709	0.749	-5.6	102	0.00
69 T	o-Xylene	0.679	0.709	-4.4	101	0.00
70 T	Styrene	1.163	1.298	-11.6	105	0.00
71 P	Bromoform	0.325	0.335	-3.1	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	3.365	3.336	0.9	104	0.00
74 T	N-amyl acetate	1.540	1.457	5.4	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.529	1.393	8.9	103	0.00
76 T	1,2,3-Trichloropropane	1.399	1.363	2.6	105	0.00
77 T	Bromobenzene	0.811	0.811	0.0	109	0.00
78 T	n-propylbenzene	4.341	4.313	0.6	105	0.00
79 T	2-Chlorotoluene	2.603	2.540	2.4	106	0.00
80 T	1,3,5-Trimethylbenzene	2.994	3.073	-2.6	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.479	0.457	4.6	104	0.00
82 T	4-Chlorotoluene	3.046	3.061	-0.5	107	0.00
83 T	tert-Butylbenzene	2.780	2.801	-0.8	106	0.00
84 T	1,2,4-Trimethylbenzene	2.943	3.105	-5.5	107	0.00
85 T	sec-Butylbenzene	3.628	3.752	-3.4	107	0.00
86 T	p-Isopropyltoluene	3.083	3.273	-6.2	107	0.00
87 T	1,3-Dichlorobenzene	1.616	1.619	-0.2	112	0.00
88 T	1,4-Dichlorobenzene	1.706	1.637	4.0	111	0.00
89 T	n-Butylbenzene	3.116	3.174	-1.9	107	0.00
90 T	Hexachloroethane	0.529	0.493	6.8	106	0.00
91 T	1,2-Dichlorobenzene	1.604	1.580	1.5	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.335	0.300	10.4	98	0.00
93 T	1,2,4-Trichlorobenzene	0.940	0.991	-5.4	110	0.00
94 T	Hexachlorobutadiene	0.536	0.538	-0.4	114	0.00
95 T	Naphthalene	2.867	3.069	-7.0	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.905	0.967	-6.9	109	0.00

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