

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050521\
 Data File : VU043550.D
 Acq On : 05 May 2021 13:29
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: May 05 17:02:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 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	91	0.00
2 T	Dichlorodifluoromethane	0.516	0.526	-1.9	95	0.00
3 P	Chloromethane	0.615	0.687	-11.7	115	0.00
4 C	Vinyl Chloride	0.563	0.620	-10.1#	105	0.00
5 T	Bromomethane	0.307	0.371	-20.8#	108	0.00
6 T	Chloroethane	0.432	0.393	9.0	95	0.00
7 T	Trichlorofluoromethane	0.956	0.923	3.5	92	0.00
8 T	Diethyl Ether	0.306	0.346	-13.1	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.492	0.532	-8.1	102	0.00
10 T	Methyl Iodide	0.648	0.586	9.6	79	0.00
11 T	Tert butyl alcohol	0.217	0.182	16.1	78	-0.04
12 CM	1,1-Dichloroethene	0.468	0.496	-6.0#	99	0.00
13 T	Acrolein	0.125	0.122	2.4	85	0.00
14 T	Allyl chloride	1.136	1.249	-9.9	106	0.00
15 T	Acrylonitrile	0.466	0.488	-4.7	100	0.00
16 T	Acetone	0.530	0.591	-11.5	112	0.00
17 T	Carbon Disulfide	1.440	1.345	6.6	91	0.00
18 T	Methyl Acetate	1.051	1.330	-26.5#	122	0.00
19 T	Methyl tert-butyl Ether	1.849	1.998	-8.1	101	0.00
20 T	Methylene Chloride	0.597	0.635	-6.4	104	0.00
21 T	trans-1,2-Dichloroethene	0.547	0.547	0.0	96	0.00
22 T	Diisopropyl ether	2.173	2.514	-15.7	107	0.00
23 T	Vinyl Acetate	2.103	2.321	-10.4	101	0.00
24 P	1,1-Dichloroethane	1.099	1.235	-12.4	106	0.00
25 T	2-Butanone	0.764	0.802	-5.0	98	0.00
26 T	2,2-Dichloropropane	0.964	1.036	-7.5	99	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.654	-5.1	96	0.00
28 T	Bromochloromethane	0.560	0.623	-11.2	109	0.00
29 T	Tetrahydrofuran	0.481	0.485	-0.8	94	0.00
30 C	Chloroform	1.164	1.241	-6.6#	100	0.00
31 T	Cyclohexane	1.037	1.038	-0.1	97	0.00
32 T	1,1,1-Trichloroethane	1.029	1.036	-0.7	93	0.00
33 S	1,2-Dichloroethane-d4	0.841	0.866	-3.0	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.376	0.348	7.4	97	0.00
36 T	1,1-Dichloropropene	0.530	0.513	3.2	94	0.00
37 T	Ethyl Acetate	0.907	0.873	3.7	100	0.00
38 T	Carbon Tetrachloride	0.569	0.518	9.0	88	0.00
39 T	Methylcyclohexane	0.583	0.557	4.5	93	0.00
40 TM	Benzene	1.516	1.533	-1.1	100	0.00
41 T	Methacrylonitrile	0.477	0.479	-0.4	102	0.00
42 TM	1,2-Dichloroethane	0.672	0.684	-1.8	100	0.00
43 T	Isopropyl Acetate	1.294	1.306	-0.9	100	0.00
44 TM	Trichloroethene	0.384	0.364	5.2	93	0.00
45 C	1,2-Dichloropropane	0.422	0.455	-7.8#	105	0.00
46 T	Dibromomethane	0.299	0.296	1.0	98	0.00
47 T	Bromodichloromethane	0.590	0.619	-4.9	102	0.00
48 T	Methyl methacrylate	0.649	0.658	-1.4	98	0.00

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Quant Time: May 05 17:02:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
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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)
49 T	1,4-Dioxane	0.013	0.010	23.1#	71	-0.01
50 S	Toluene-d8	1.329	1.257	5.4	97	0.00
51 T	4-Methyl-2-Pentanone	0.957	0.919	4.0	94	0.00
52 CM	Toluene	0.940	0.942	-0.2#	96	0.00
53 T	t-1,3-Dichloropropene	0.655	0.640	2.3	94	0.00
54 T	cis-1,3-Dichloropropene	0.665	0.672	-1.1	97	0.00
55 T	1,1,2-Trichloroethane	0.403	0.403	0.0	99	0.00
56 T	Ethyl methacrylate	0.660	0.630	4.5	91	0.00
57 T	1,3-Dichloropropane	0.696	0.715	-2.7	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.235	0.237	-0.9	90	0.00
59 T	2-Hexanone	0.788	0.733	7.0	88	0.00
60 T	Dibromochloromethane	0.466	0.440	5.6	90	0.00
61 T	1,2-Dibromoethane	0.455	0.431	5.3	91	0.00
62 S	4-Bromofluorobenzene	0.532	0.476	10.5	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.363	0.358	1.4	97	0.00
65 PM	Chlorobenzene	1.072	1.005	6.3	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.410	0.384	6.3	89	0.00
67 C	Ethyl Benzene	1.935	1.868	3.5#	92	0.00
68 T	m/p-Xylenes	0.716	0.687	4.1	90	0.00
69 T	o-Xylene	0.699	0.652	6.7	89	0.00
70 T	Styrene	1.177	1.154	2.0	91	0.00
71 P	Bromoform	0.422	0.350	17.1	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.356	3.402	-1.4	90	0.00
74 T	N-amyl acetate	2.156	2.050	4.9	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.461	1.440	1.4	88	0.00
76 T	1,2,3-Trichloropropane	1.461	1.319	9.7	85	0.00
77 T	Bromobenzene	0.935	0.859	8.1	85	0.00
78 T	n-propylbenzene	4.018	4.186	-4.2	91	0.00
79 T	2-Chlorotoluene	2.442	2.446	-0.2	89	0.00
80 T	1,3,5-Trimethylbenzene	2.962	2.957	0.2	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.497	0.425	14.5	75	0.00
82 T	4-Chlorotoluene	2.933	2.977	-1.5	91	0.00
83 T	tert-Butylbenzene	2.912	2.742	5.8	82	0.00
84 T	1,2,4-Trimethylbenzene	3.044	2.985	1.9	85	0.00
85 T	sec-Butylbenzene	3.413	3.413	0.0	87	0.00
86 T	p-Isopropyltoluene	3.142	3.095	1.5	85	0.00
87 T	1,3-Dichlorobenzene	1.695	1.536	9.4	82	0.00
88 T	1,4-Dichlorobenzene	1.768	1.562	11.7	80	0.00
89 T	n-Butylbenzene	2.943	2.987	-1.5	86	0.00
90 T	Hexachloroethane	0.589	0.485	17.7	74	0.00
91 T	1,2-Dichlorobenzene	1.732	1.586	8.4	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.414	0.362	12.6	77	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.067	7.7	87	0.00
94 T	Hexachlorobutadiene	0.624	0.533	14.6	81	0.00
95 T	Naphthalene	3.495	3.579	-2.4	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.135	1.096	3.4	91	0.00

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