

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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	91	0.00
2 T	Dichlorodifluoromethane	50.000	50.963	-1.9	95	0.00
3 P	Chloromethane	50.000	62.785	-25.6#	115	0.00
4 C	Vinyl Chloride	50.000	55.147	-10.3#	105	0.00
5 T	Bromomethane	50.000	60.521	-21.0#	108	0.00
6 T	Chloroethane	50.000	50.670	-1.3	95	0.00
7 T	Trichlorofluoromethane	50.000	48.273	3.5	92	0.00
8 T	Diethyl Ether	50.000	56.441	-12.9	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.048	-8.1	102	0.00
10 T	Methyl Iodide	50.000	45.180	9.6	79	0.00
11 T	Tert butyl alcohol	250.000	210.570	15.8	78	-0.04
12 CM	1,1-Dichloroethene	50.000	52.980	-6.0#	99	0.00
13 T	Acrolein	250.000	226.763	9.3	85	0.00
14 T	Allyl chloride	50.000	54.998	-10.0	106	0.00
15 T	Acrylonitrile	250.000	261.608	-4.6	100	0.00
16 T	Acetone	250.000	298.747	-19.5	112	0.00
17 T	Carbon Disulfide	50.000	46.718	6.6	91	0.00
18 T	Methyl Acetate	50.000	63.302	-26.6#	122	0.00
19 T	Methyl tert-butyl Ether	50.000	54.023	-8.0	101	0.00
20 T	Methylene Chloride	50.000	53.149	-6.3	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.054	-0.1	96	0.00
22 T	Diisopropyl ether	50.000	57.855	-15.7	107	0.00
23 T	Vinyl Acetate	250.000	275.970	-10.4	101	0.00
24 P	1,1-Dichloroethane	50.000	56.211	-12.4	106	0.00
25 T	2-Butanone	250.000	262.571	-5.0	98	0.00
26 T	2,2-Dichloropropane	50.000	53.727	-7.5	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.524	-5.0	96	0.00
28 T	Bromochloromethane	50.000	55.567	-11.1	109	0.00
29 T	Tetrahydrofuran	250.000	252.157	-0.9	94	0.00
30 C	Chloroform	50.000	53.316	-6.6#	100	0.00
31 T	Cyclohexane	50.000	50.037	-0.1	97	0.00
32 T	1,1,1-Trichloroethane	50.000	50.365	-0.7	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.529	-3.1	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	46.247	7.5	97	0.00
36 T	1,1-Dichloropropene	50.000	48.404	3.2	94	0.00
37 T	Ethyl Acetate	50.000	48.142	3.7	100	0.00
38 T	Carbon Tetrachloride	50.000	45.537	8.9	88	0.00
39 T	Methylcyclohexane	50.000	47.731	4.5	93	0.00
40 TM	Benzene	50.000	50.561	-1.1	100	0.00
41 T	Methacrylonitrile	50.000	50.211	-0.4	102	0.00
42 TM	1,2-Dichloroethane	50.000	50.843	-1.7	100	0.00
43 T	Isopropyl Acetate	50.000	50.495	-1.0	100	0.00
44 TM	Trichloroethene	50.000	47.357	5.3	93	0.00
45 C	1,2-Dichloropropane	50.000	53.918	-7.8#	105	0.00
46 T	Dibromomethane	50.000	49.558	0.9	98	0.00
47 T	Bromodichloromethane	50.000	52.491	-5.0	102	0.00
48 T	Methyl methacrylate	50.000	50.695	-1.4	98	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	779.569	22.0#	71	-0.01
50 S	Toluene-d8	50.000	47.274	5.5	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.010	4.0	94	0.00
52 CM	Toluene	50.000	50.105	-0.2#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	48.869	2.3	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.563	-1.1	97	0.00
55 T	1,1,2-Trichloroethane	50.000	49.939	0.1	99	0.00
56 T	Ethyl methacrylate	50.000	47.741	4.5	91	0.00
57 T	1,3-Dichloropropane	50.000	51.365	-2.7	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	216.748	13.3	90	0.00
59 T	2-Hexanone	250.000	232.594	7.0	88	0.00
60 T	Dibromochloromethane	50.000	47.165	5.7	90	0.00
61 T	1,2-Dibromoethane	50.000	47.402	5.2	91	0.00
62 S	4-Bromofluorobenzene	50.000	44.739	10.5	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	49.334	1.3	97	0.00
65 PM	Chlorobenzene	50.000	46.845	6.3	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.858	6.3	89	0.00
67 C	Ethyl Benzene	50.000	48.255	3.5#	92	0.00
68 T	m/p-Xylenes	100.000	96.011	4.0	90	0.00
69 T	o-Xylene	50.000	46.627	6.7	89	0.00
70 T	Styrene	50.000	49.042	1.9	91	0.00
71 P	Bromoform	50.000	41.422	17.2	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	50.686	-1.4	90	0.00
74 T	N-amyl acetate	50.000	47.533	4.9	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.272	1.5	88	0.00
76 T	1,2,3-Trichloropropane	50.000	45.130	9.7	85	0.00
77 T	Bromobenzene	50.000	45.947	8.1	85	0.00
78 T	n-propylbenzene	50.000	52.087	-4.2	91	0.00
79 T	2-Chlorotoluene	50.000	50.096	-0.2	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.901	0.2	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.770	14.5	75	0.00
82 T	4-Chlorotoluene	50.000	50.752	-1.5	91	0.00
83 T	tert-Butylbenzene	50.000	47.078	5.8	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.036	1.9	85	0.00
85 T	sec-Butylbenzene	50.000	49.997	0.0	87	0.00
86 T	p-Isopropyltoluene	50.000	49.256	1.5	85	0.00
87 T	1,3-Dichlorobenzene	50.000	45.322	9.4	82	0.00
88 T	1,4-Dichlorobenzene	50.000	44.175	11.7	80	0.00
89 T	n-Butylbenzene	50.000	50.747	-1.5	86	0.00
90 T	Hexachloroethane	50.000	41.137	17.7	74	0.00
91 T	1,2-Dichlorobenzene	50.000	45.797	8.4	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.808	12.4	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.704	6.6	87	0.00
94 T	Hexachlorobutadiene	50.000	46.497	7.0	81	0.00
95 T	Naphthalene	50.000	49.508	1.0	94	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.388	1.2	91	0.00

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