

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U041621\
 Data File : U043183.D
 Acq On : 16 Apr 2021 20:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 17 02:36:41 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	47.940	4.1	100	0.00
3 P	Chloromethane	50.000	49.549	0.9	101	0.00
4 C	Vinyl Chloride	50.000	49.402	1.2#	105	0.00
5 T	Bromomethane	50.000	36.267	27.5#	72	0.01
6 T	Chloroethane	50.000	51.043	-2.1	106	0.00
7 T	Trichlorofluoromethane	50.000	49.997	0.0	106	0.00
8 T	Diethyl Ether	50.000	52.834	-5.7	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.242	-2.5	108	0.00
10 T	Methyl Iodide	50.000	31.117	37.8#	61	0.00
11 T	Tert butyl alcohol	250.000	269.714	-7.9	112	0.00
12 CM	1,1-Dichloroethene	50.000	51.288	-2.6#	107	0.00
13 T	Acrolein	250.000	197.330	21.1#	81	0.00
14 T	Allyl chloride	50.000	57.568	-15.1	124	0.00
15 T	Acrylonitrile	250.000	264.226	-5.7	113	0.00
16 T	Acetone	250.000	254.036	-1.6	106	0.00
17 T	Carbon Disulfide	50.000	46.732	6.5	101	0.00
18 T	Methyl Acetate	50.000	58.870	-17.7	126	0.00
19 T	Methyl tert-butyl Ether	50.000	55.514	-11.0	115	0.00
20 T	Methylene Chloride	50.000	50.247	-0.5	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.934	-1.9	109	0.00
22 T	Diisopropyl ether	50.000	54.492	-9.0	113	0.00
23 T	Vinyl Acetate	250.000	273.350	-9.3	112	0.00
24 P	1,1-Dichloroethane	50.000	53.102	-6.2	112	0.00
25 T	2-Butanone	250.000	264.532	-5.8	110	0.00
26 T	2,2-Dichloropropane	50.000	43.876	12.2	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.439	-6.9	109	0.00
28 T	Bromochloromethane	50.000	52.892	-5.8	116	0.00
29 T	Tetrahydrofuran	250.000	267.919	-7.2	112	0.00
30 C	Chloroform	50.000	53.431	-6.9#	112	0.00
31 T	Cyclohexane	50.000	49.181	1.6	106	0.00
32 T	1,1,1-Trichloroethane	50.000	52.210	-4.4	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.531	-1.1	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	49.106	1.8	110	0.00
36 T	1,1-Dichloropropene	50.000	49.963	0.1	105	0.00
37 T	Ethyl Acetate	50.000	52.471	-4.9	117	0.00
38 T	Carbon Tetrachloride	50.000	50.225	-0.5	105	0.00
39 T	Methylcyclohexane	50.000	46.912	6.2	98	0.00
40 TM	Benzene	50.000	51.834	-3.7	110	0.00
41 T	Methacrylonitrile	50.000	52.432	-4.9	115	0.00
42 TM	1,2-Dichloroethane	50.000	52.895	-5.8	112	0.00
43 T	Isopropyl Acetate	50.000	52.910	-5.8	113	0.00
44 TM	Trichloroethene	50.000	53.970	-7.9	114	0.00
45 C	1,2-Dichloropropane	50.000	52.934	-5.9#	111	0.00
46 T	Dibromomethane	50.000	52.383	-4.8	111	0.00
47 T	Bromodichloromethane	50.000	52.629	-5.3	111	0.00
48 T	Methyl methacrylate	50.000	53.232	-6.5	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1108.140	-10.8	109	0.02
50 S	Toluene-d8	50.000	49.535	0.9	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.678	-3.1	108	0.00
52 CM	Toluene	50.000	53.338	-6.7#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	49.594	0.8	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.644	-3.3	107	0.00
55 T	1,1,2-Trichloroethane	50.000	52.611	-5.2	112	0.00
56 T	Ethyl methacrylate	50.000	52.388	-4.8	108	0.00
57 T	1,3-Dichloropropane	50.000	52.758	-5.5	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	200.582	19.8	90	0.00
59 T	2-Hexanone	250.000	254.153	-1.7	104	0.00
60 T	Dibromochloromethane	50.000	51.430	-2.9	105	0.00
61 T	1,2-Dibromoethane	50.000	52.187	-4.4	108	0.00
62 S	4-Bromofluorobenzene	50.000	47.459	5.1	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	53.201	-6.4	115	0.00
65 PM	Chlorobenzene	50.000	49.925	0.2	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.694	-3.4	108	0.00
67 C	Ethyl Benzene	50.000	51.288	-2.6#	107	0.00
68 T	m/p-Xylenes	100.000	101.966	-2.0	104	0.00
69 T	o-Xylene	50.000	51.188	-2.4	106	0.00
70 T	Styrene	50.000	51.782	-3.6	104	0.00
71 P	Bromoform	50.000	47.014	6.0	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	54.364	-8.7	105	0.00
74 T	N-ethyl acetate	50.000	52.203	-4.4	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.135	-2.3	99	0.00
76 T	1,2,3-Trichloropropane	50.000	49.120	1.8	101	0.00
77 T	Bromobenzene	50.000	51.191	-2.4	104	0.00
78 T	n-propylbenzene	50.000	52.934	-5.9	101	0.00
79 T	2-Chlorotoluene	50.000	52.684	-5.4	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.926	-5.9	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	37.705	24.6#	72	0.00
82 T	4-Chlorotoluene	50.000	51.988	-4.0	101	0.00
83 T	tert-Butylbenzene	50.000	52.207	-4.4	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.249	-4.5	99	0.00
85 T	sec-Butylbenzene	50.000	51.233	-2.5	97	0.00
86 T	p-Isopropyltoluene	50.000	51.225	-2.5	96	0.00
87 T	1,3-Dichlorobenzene	50.000	49.456	1.1	97	0.00
88 T	1,4-Dichlorobenzene	50.000	47.697	4.6	94	0.00
89 T	n-Butylbenzene	50.000	48.106	3.8	89	0.00
90 T	Hexachloroethane	50.000	40.559	18.9	79	0.00
91 T	1,2-Dichlorobenzene	50.000	50.078	-0.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.500	3.0	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.017	4.0	97	0.00
94 T	Hexachlorobutadiene	50.000	45.047	9.9	85	0.00
95 T	Naphthalene	50.000	51.170	-2.3	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.956	0.1	100	0.00

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