

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010522\
 Data File : VW021733.D
 Acq On : 05 Jan 2022 15:41
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW010522

Quant Time: Jan 06 05:50:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W010522S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 05 14:56:42 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	99	0.00
2 T	Dichlorodifluoromethane	50.000	52.011	-4.0	114	0.00
3 P	Chloromethane	50.000	50.603	-1.2	100	0.00
4 C	Vinyl Chloride	50.000	47.975	4.0#	96	0.00
5 T	Bromomethane	50.000	60.983	-22.0	121	0.01
6 T	Chloroethane	50.000	45.908	8.2	99	0.01
7 T	Trichlorofluoromethane	50.000	46.156	7.7	95	0.00
8 T	Diethyl Ether	50.000	51.833	-3.7	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.091	1.8	101	0.00
10 T	Methyl Iodide	50.000	52.502	-5.0	105	0.00
11 T	Tert butyl alcohol	250.000	272.531	-9.0	114	0.03
12 CM	1,1-Dichloroethene	50.000	49.494	1.0#	99	0.00
13 T	Acrolein	250.000	256.565	-2.6	112	0.00
14 T	Allyl chloride	50.000	51.036	-2.1	101	0.00
15 T	Acrylonitrile	250.000	258.010	-3.2	102	0.00
16 T	Acetone	250.000	246.985	1.2	101	0.02
17 T	Carbon Disulfide	50.000	51.267	-2.5	100	0.00
18 T	Methyl Acetate	50.000	48.239	3.5	102	0.00
19 T	Methyl tert-butyl Ether	50.000	52.555	-5.1	104	0.00
20 T	Methylene Chloride	50.000	56.149	-12.3	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.543	-1.1	102	0.00
22 T	Diisopropyl ether	50.000	52.685	-5.4	104	0.00
23 T	Vinyl Acetate	250.000	266.667	-6.7	103	0.00
24 P	1,1-Dichloroethane	50.000	50.613	-1.2	102	0.00
25 T	2-Butanone	250.000	251.831	-0.7	100	0.00
26 T	2,2-Dichloropropane	50.000	50.350	-0.7	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.734	-3.5	103	0.00
28 T	Bromochloromethane	50.000	50.692	-1.4	105	0.00
29 T	Tetrahydrofuran	250.000	251.373	-0.5	103	0.00
30 C	Chloroform	50.000	50.690	-1.4#	103	0.00
31 T	Cyclohexane	50.000	46.403	7.2	97	0.00
32 T	1,1,1-Trichloroethane	50.000	50.316	-0.6	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.950	-5.9	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	53.261	-6.5	108	0.00
36 T	1,1-Dichloropropene	50.000	48.511	3.0	99	0.00
37 T	Ethyl Acetate	50.000	49.410	1.2	107	0.00
38 T	Carbon Tetrachloride	50.000	48.792	2.4	97	0.00
39 T	Methylcyclohexane	50.000	48.788	2.4	96	0.00
40 TM	Benzene	50.000	48.914	2.2	104	0.00
41 T	Methacrylonitrile	50.000	45.511	9.0	95	0.00
42 TM	1,2-Dichloroethane	50.000	49.451	1.1	101	0.00
43 T	Isopropyl Acetate	50.000	51.029	-2.1	102	0.00
44 TM	Trichloroethene	50.000	49.487	1.0	100	0.00
45 C	1,2-Dichloropropane	50.000	50.374	-0.7#	102	0.00
46 T	Dibromomethane	50.000	49.880	0.2	102	0.00
47 T	Bromodichloromethane	50.000	52.585	-5.2	105	0.00
48 T	Methyl methacrylate	50.000	50.989	-2.0	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1041.540	-4.2	106	0.02
50 S	Toluene-d8	50.000	53.276	-6.6	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.987	-0.4	101	0.00
52 CM	Toluene	50.000	50.330	-0.7#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	53.861	-7.7	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.785	-7.6	105	0.00
55 T	1,1,2-Trichloroethane	50.000	50.257	-0.5	103	0.00
56 T	Ethyl methacrylate	50.000	53.073	-6.1	104	0.00
57 T	1,3-Dichloropropane	50.000	50.520	-1.0	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.608	3.4	103	0.00
59 T	2-Hexanone	250.000	257.316	-2.9	99	0.00
60 T	Dibromochloromethane	50.000	53.701	-7.4	105	0.00
61 T	1,2-Dibromoethane	50.000	52.435	-4.9	104	0.00
62 S	4-Bromofluorobenzene	50.000	53.503	-7.0	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	53.652	-7.3	108	0.00
65 PM	Chlorobenzene	50.000	51.337	-2.7	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.017	-4.0	103	0.00
67 C	Ethyl Benzene	50.000	50.469	-0.9#	100	0.00
68 T	m/p-Xylenes	100.000	105.207	-5.2	105	0.00
69 T	o-Xylene	50.000	51.792	-3.6	103	0.00
70 T	Styrene	50.000	52.483	-5.0	104	0.00
71 P	Bromoform	50.000	48.683	2.6	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	50.495	-1.0	102	0.00
74 T	N-ethyl acetate	50.000	52.023	-4.0	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.604	0.8	104	0.00
76 T	1,2,3-Trichloropropane	50.000	53.382	-6.8	124	0.00
77 T	Bromobenzene	50.000	49.994	0.0	101	0.00
78 T	n-propylbenzene	50.000	49.708	0.6	102	0.00
79 T	2-Chlorotoluene	50.000	49.767	0.5	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.412	-0.8	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.287	-4.6	108	0.00
82 T	4-Chlorotoluene	50.000	50.602	-1.2	105	0.00
83 T	tert-Butylbenzene	50.000	51.146	-2.3	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.103	-2.2	103	0.00
85 T	sec-Butylbenzene	50.000	49.782	0.4	101	0.00
86 T	p-Isopropyltoluene	50.000	51.370	-2.7	102	0.00
87 T	1,3-Dichlorobenzene	50.000	51.795	-3.6	105	0.00
88 T	1,4-Dichlorobenzene	50.000	49.593	0.8	101	0.00
89 T	n-Butylbenzene	50.000	50.459	-0.9	103	0.00
90 T	Hexachloroethane	50.000	52.322	-4.6	106	0.00
91 T	1,2-Dichlorobenzene	50.000	51.828	-3.7	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.350	5.3	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.148	-2.3	108	0.00
94 T	Hexachlorobutadiene	50.000	50.874	-1.7	108	0.00
95 T	Naphthalene	50.000	54.035	-8.1	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.826	-3.7	108	0.00

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