

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102221\
 Data File : VW020684.D
 Acq On : 22 Oct 2021 15:36
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW102221

Quant Time: Oct 23 06:02:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 05:58:59 2021
 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	50.556	-1.1	124	0.00
3 P	Chloromethane	50.000	50.629	-1.3	102	0.00
4 C	Vinyl Chloride	50.000	51.247	-2.5#	101	0.00
5 T	Bromomethane	50.000	49.176	1.6	105	0.00
6 T	Chloroethane	50.000	49.137	1.7	103	0.00
7 T	Trichlorofluoromethane	50.000	50.967	-1.9	103	0.00
8 T	Diethyl Ether	50.000	52.255	-4.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.726	0.5	103	0.00
10 T	Methyl Iodide	50.000	49.919	0.2	97	0.00
11 T	Tert butyl alcohol	250.000	243.719	2.5	88	0.01
12 CM	1,1-Dichloroethene	50.000	52.005	-4.0#	104	0.00
13 T	Acrolein	250.000	238.531	4.6	92	0.00
14 T	Allyl chloride	50.000	52.813	-5.6	101	0.00
15 T	Acrylonitrile	250.000	262.290	-4.9	95	0.00
16 T	Acetone	250.000	259.913	-4.0	90	0.00
17 T	Carbon Disulfide	50.000	52.235	-4.5	101	0.00
18 T	Methyl Acetate	50.000	50.561	-1.1	95	0.00
19 T	Methyl tert-butyl Ether	50.000	53.841	-7.7	101	0.00
20 T	Methylene Chloride	50.000	52.710	-5.4	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.820	-3.6	102	0.00
22 T	Diisopropyl ether	50.000	51.518	-3.0	99	0.00
23 T	Vinyl Acetate	250.000	271.503	-8.6	98	0.00
24 P	1,1-Dichloroethane	50.000	50.642	-1.3	101	0.00
25 T	2-Butanone	250.000	264.505	-5.8	92	0.00
26 T	2,2-Dichloropropane	50.000	50.461	-0.9	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.831	-3.7	103	0.00
28 T	Bromochloromethane	50.000	51.366	-2.7	100	0.00
29 T	Tetrahydrofuran	250.000	266.641	-6.7	93	0.00
30 C	Chloroform	50.000	49.611	0.8#	101	0.00
31 T	Cyclohexane	50.000	49.482	1.0	104	0.00
32 T	1,1,1-Trichloroethane	50.000	50.271	-0.5	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.688	0.6	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	50.878	-1.8	102	0.00
36 T	1,1-Dichloropropene	50.000	52.182	-4.4	102	0.00
37 T	Ethyl Acetate	50.000	54.745	-9.5	97	0.00
38 T	Carbon Tetrachloride	50.000	50.287	-0.6	100	0.00
39 T	Methylcyclohexane	50.000	54.318	-8.6	104	0.00
40 TM	Benzene	50.000	51.697	-3.4	103	0.00
41 T	Methacrylonitrile	50.000	51.174	-2.3	85	0.00
42 TM	1,2-Dichloroethane	50.000	50.686	-1.4	99	0.00
43 T	Isopropyl Acetate	50.000	54.301	-8.6	97	0.00
44 TM	Trichloroethene	50.000	50.946	-1.9	101	0.00
45 C	1,2-Dichloropropane	50.000	51.305	-2.6#	100	0.00
46 T	Dibromomethane	50.000	51.942	-3.9	99	0.00
47 T	Bromodichloromethane	50.000	51.452	-2.9	100	0.00
48 T	Methyl methacrylate	50.000	57.042	-14.1	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1051.237	-5.1	89	0.01
50 S	Toluene-d8	50.000	50.980	-2.0	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.132	-8.1	94	0.00
52 CM	Toluene	50.000	51.662	-3.3#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	52.861	-5.7	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.458	-4.9	100	0.00
55 T	1,1,2-Trichloroethane	50.000	51.329	-2.7	98	0.00
56 T	Ethyl methacrylate	50.000	56.149	-12.3	97	0.00
57 T	1,3-Dichloropropane	50.000	51.536	-3.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.715	0.5	92	0.00
59 T	2-Hexanone	250.000	271.191	-8.5	90	0.00
60 T	Dibromochloromethane	50.000	52.246	-4.5	100	0.00
61 T	1,2-Dibromoethane	50.000	51.540	-3.1	97	0.00
62 S	4-Bromofluorobenzene	50.000	52.058	-4.1	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	51.806	-3.6	103	0.00
65 PM	Chlorobenzene	50.000	51.765	-3.5	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.537	-5.1	102	0.00
67 C	Ethyl Benzene	50.000	53.106	-6.2#	101	0.00
68 T	m/p-Xylenes	100.000	106.444	-6.4	101	0.00
69 T	o-Xylene	50.000	52.911	-5.8	101	0.00
70 T	Styrene	50.000	53.610	-7.2	99	0.00
71 P	Bromoform	50.000	49.594	0.8	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	52.528	-5.1	101	0.00
74 T	N-ethyl acetate	50.000	54.243	-8.5	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.752	-1.5	95	0.00
76 T	1,2,3-Trichloropropane	50.000	50.344	-0.7	94	0.00
77 T	Bromobenzene	50.000	50.328	-0.7	96	0.00
78 T	n-propylbenzene	50.000	52.117	-4.2	100	0.00
79 T	2-Chlorotoluene	50.000	50.206	-0.4	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.803	-5.6	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.301	-8.6	96	0.00
82 T	4-Chlorotoluene	50.000	50.748	-1.5	100	0.00
83 T	tert-Butylbenzene	50.000	53.011	-6.0	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.536	-3.1	100	0.00
85 T	sec-Butylbenzene	50.000	51.703	-3.4	100	0.00
86 T	p-Isopropyltoluene	50.000	52.693	-5.4	102	0.00
87 T	1,3-Dichlorobenzene	50.000	49.132	1.7	96	0.00
88 T	1,4-Dichlorobenzene	50.000	49.125	1.8	99	0.00
89 T	n-Butylbenzene	50.000	52.584	-5.2	102	0.00
90 T	Hexachloroethane	50.000	50.985	-2.0	103	0.00
91 T	1,2-Dichlorobenzene	50.000	48.838	2.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.152	-4.3	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.842	-3.7	105	0.00
94 T	Hexachlorobutadiene	50.000	51.476	-3.0	102	0.00
95 T	Naphthalene	50.000	55.363	-10.7	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.749	-1.5	100	0.00

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