

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111021\
 Data File : VW020841.D
 Acq On : 10 Nov 2021 18:50
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 11 02:08:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 11 01:59:24 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	41.883	16.2	87	0.00
3 P	Chloromethane	50.000	50.871	-1.7	97	0.00
4 C	Vinyl Chloride	50.000	51.326	-2.7#	99	0.00
5 T	Bromomethane	50.000	46.997	6.0	94	0.00
6 T	Chloroethane	50.000	46.279	7.4	93	0.00
7 T	Trichlorofluoromethane	50.000	43.367	13.3	88	0.00
8 T	Diethyl Ether	50.000	53.853	-7.7	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.984	-8.0	101	0.00
10 T	Methyl Iodide	50.000	52.601	-5.2	95	0.00
11 T	Tert butyl alcohol	250.000	267.842	-7.1	98	0.00
12 CM	1,1-Dichloroethene	50.000	51.703	-3.4#	98	0.00
13 T	Acrolein	250.000	213.191	14.7	86	0.00
14 T	Allyl chloride	50.000	49.631	0.7	96	0.00
15 T	Acrylonitrile	250.000	264.005	-5.6	96	0.00
16 T	Acetone	250.000	244.868	2.1	87	0.00
17 T	Carbon Disulfide	50.000	48.547	2.9	95	0.00
18 T	Methyl Acetate	50.000	52.423	-4.8	101	0.00
19 T	Methyl tert-butyl Ether	50.000	55.995	-12.0	104	0.00
20 T	Methylene Chloride	50.000	51.935	-3.9	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.521	-3.0	98	0.00
22 T	Diisopropyl ether	50.000	51.514	-3.0	98	0.00
23 T	Vinyl Acetate	250.000	259.505	-3.8	96	0.00
24 P	1,1-Dichloroethane	50.000	51.254	-2.5	97	0.00
25 T	2-Butanone	250.000	252.591	-1.0	91	0.00
26 T	2,2-Dichloropropane	50.000	50.683	-1.4	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.825	-3.7	100	0.00
28 T	Bromochloromethane	50.000	47.631	4.7	92	0.00
29 T	Tetrahydrofuran	250.000	257.144	-2.9	95	0.00
30 C	Chloroform	50.000	51.748	-3.5#	97	0.00
31 T	Cyclohexane	50.000	48.149	3.7	99	0.00
32 T	1,1,1-Trichloroethane	50.000	53.273	-6.5	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.892	-5.8	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	56.744	-13.5	100	0.00
36 T	1,1-Dichloropropene	50.000	54.974	-9.9	101	0.00
37 T	Ethyl Acetate	50.000	54.266	-8.5	95	0.00
38 T	Carbon Tetrachloride	50.000	55.148	-10.3	97	0.00
39 T	Methylcyclohexane	50.000	53.930	-7.9	98	0.00
40 TM	Benzene	50.000	54.130	-8.3	100	0.00
41 T	Methacrylonitrile	50.000	53.397	-6.8	92	0.00
42 TM	1,2-Dichloroethane	50.000	55.589	-11.2	100	0.00
43 T	Isopropyl Acetate	50.000	55.997	-12.0	96	0.00
44 TM	Trichloroethene	50.000	56.904	-13.8	100	0.00
45 C	1,2-Dichloropropane	50.000	55.835	-11.7#	99	0.00
46 T	Dibromomethane	50.000	57.036	-14.1	100	0.00
47 T	Bromodichloromethane	50.000	55.564	-11.1	98	0.00
48 T	Methyl methacrylate	50.000	54.804	-9.6	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1123.266	-12.3	96	0.00
50 S	Toluene-d8	50.000	56.653	-13.3	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.449	-15.0	98	0.00
52 CM	Toluene	50.000	55.076	-10.2#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	54.940	-9.9	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.507	-9.0	97	0.00
55 T	1,1,2-Trichloroethane	50.000	57.458	-14.9	101	0.00
56 T	Ethyl methacrylate	50.000	57.359	-14.7	98	0.00
57 T	1,3-Dichloropropane	50.000	57.071	-14.1	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.559	-9.0	97	0.00
59 T	2-Hexanone	250.000	281.700	-12.7	95	0.00
60 T	Dibromochloromethane	50.000	56.513	-13.0	99	0.00
61 T	1,2-Dibromoethane	50.000	57.766	-15.5	101	0.00
62 S	4-Bromofluorobenzene	50.000	56.558	-13.1	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	56.178	-12.4	107	0.00
65 PM	Chlorobenzene	50.000	52.033	-4.1	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.955	-9.9	99	0.00
67 C	Ethyl Benzene	50.000	52.982	-6.0#	98	0.00
68 T	m/p-Xylenes	100.000	107.662	-7.7	100	0.00
69 T	o-Xylene	50.000	54.507	-9.0	100	0.00
70 T	Styrene	50.000	52.456	-4.9	95	0.00
71 P	Bromoform	50.000	53.341	-6.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	56.822	-13.6	99	0.00
74 T	N-amyl acetate	50.000	59.456	-18.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	59.585	-19.2	98	0.00
76 T	1,2,3-Trichloropropane	50.000	57.636	-15.3	96	0.00
77 T	Bromobenzene	50.000	57.898	-15.8	103	0.00
78 T	n-propylbenzene	50.000	56.517	-13.0	98	0.00
79 T	2-Chlorotoluene	50.000	56.783	-13.6	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.159	-16.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.802	-15.6	95	0.00
82 T	4-Chlorotoluene	50.000	57.435	-14.9	100	0.00
83 T	tert-Butylbenzene	50.000	56.516	-13.0	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.874	-15.7	100	0.00
85 T	sec-Butylbenzene	50.000	57.783	-15.6	101	0.00
86 T	p-Isopropyltoluene	50.000	56.555	-13.1	98	0.00
87 T	1,3-Dichlorobenzene	50.000	56.310	-12.6	98	0.00
88 T	1,4-Dichlorobenzene	50.000	55.269	-10.5	95	0.00
89 T	n-Butylbenzene	50.000	58.054	-16.1	99	0.00
90 T	Hexachloroethane	50.000	57.203	-14.4	101	0.00
91 T	1,2-Dichlorobenzene	50.000	59.125	-18.3	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.408	-16.8	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.453	-8.9	99	0.00
94 T	Hexachlorobutadiene	50.000	54.259	-8.5	94	0.00
95 T	Naphthalene	50.000	59.158	-18.3	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.831	-15.7	103	0.00

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