

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052121\
 Data File : VW019043.D
 Acq On : 20 May 2021 10:41
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 21 05:01:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 20 03:59:48 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	48.591	2.8	94	0.00
3 P	Chloromethane	50.000	52.842	-5.7	107	0.00
4 C	Vinyl Chloride	50.000	56.814	-13.6#	111	0.00
5 T	Bromomethane	50.000	53.751	-7.5	113	0.00
6 T	Chloroethane	50.000	52.991	-6.0	108	0.00
7 T	Trichlorofluoromethane	50.000	59.321	-18.6	115	0.00
8 T	Diethyl Ether	50.000	52.384	-4.8	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.445	-8.9	110	0.00
10 T	Methyl Iodide	50.000	54.154	-8.3	108	0.00
11 T	Tert butyl alcohol	250.000	260.399	-4.2	111	0.00
12 CM	1,1-Dichloroethene	50.000	55.543	-11.1#	109	0.00
13 T	Acrolein	250.000	238.951	4.4	104	0.00
14 T	Allyl chloride	50.000	57.168	-14.3	113	0.00
15 T	Acrylonitrile	250.000	261.807	-4.7	110	0.00
16 T	Acetone	250.000	296.178	-18.5	128	0.00
17 T	Carbon Disulfide	50.000	57.648	-15.3	112	-0.01
18 T	Methyl Acetate	50.000	51.179	-2.4	112	0.00
19 T	Methyl tert-butyl Ether	50.000	55.000	-10.0	113	0.00
20 T	Methylene Chloride	50.000	52.621	-5.2	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.692	-7.4	109	0.00
22 T	Diisopropyl ether	50.000	53.810	-7.6	110	0.00
23 T	Vinyl Acetate	250.000	267.765	-7.1	108	0.00
24 P	1,1-Dichloroethane	50.000	53.457	-6.9	108	0.00
25 T	2-Butanone	250.000	260.257	-4.1	111	0.00
26 T	2,2-Dichloropropane	50.000	56.006	-12.0	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.728	-7.5	109	0.00
28 T	Bromochloromethane	50.000	51.887	-3.8	102	0.00
29 T	Tetrahydrofuran	250.000	256.573	-2.6	110	0.00
30 C	Chloroform	50.000	53.570	-7.1#	109	0.00
31 T	Cyclohexane	50.000	51.333	-2.7	109	0.00
32 T	1,1,1-Trichloroethane	50.000	55.967	-11.9	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.536	-3.1	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	51.719	-3.4	105	0.00
36 T	1,1-Dichloropropene	50.000	55.116	-10.2	109	0.00
37 T	Ethyl Acetate	50.000	52.548	-5.1	111	0.00
38 T	Carbon Tetrachloride	50.000	56.962	-13.9	110	0.00
39 T	Methylcyclohexane	50.000	56.258	-12.5	108	0.00
40 TM	Benzene	50.000	54.469	-8.9	109	0.00
41 T	Methacrylonitrile	50.000	57.811	-15.6	125	0.00
42 TM	1,2-Dichloroethane	50.000	54.219	-8.4	108	0.00
43 T	Isopropyl Acetate	50.000	53.785	-7.6	109	0.00
44 TM	Trichloroethene	50.000	55.614	-11.2	108	0.00
45 C	1,2-Dichloropropane	50.000	54.329	-8.7#	108	0.00
46 T	Dibromomethane	50.000	54.145	-8.3	109	0.00
47 T	Bromodichloromethane	50.000	55.599	-11.2	110	0.00
48 T	Methyl methacrylate	50.000	54.387	-8.8	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1083.409	-8.3	108	0.00
50 S	Toluene-d8	50.000	52.468	-4.9	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.460	-4.2	107	0.00
52 CM	Toluene	50.000	54.650	-9.3#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	56.795	-13.6	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.437	-10.9	108	0.00
55 T	1,1,2-Trichloroethane	50.000	54.213	-8.4	110	0.00
56 T	Ethyl methacrylate	50.000	54.546	-9.1	107	0.00
57 T	1,3-Dichloropropane	50.000	53.715	-7.4	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.782	-8.3	106	0.00
59 T	2-Hexanone	250.000	270.821	-8.3	110	0.00
60 T	Dibromochloromethane	50.000	55.795	-11.6	109	0.00
61 T	1,2-Dibromoethane	50.000	53.549	-7.1	106	0.00
62 S	4-Bromofluorobenzene	50.000	51.621	-3.2	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	56.158	-12.3	112	0.00
65 PM	Chlorobenzene	50.000	54.491	-9.0	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.145	-12.3	108	0.00
67 C	Ethyl Benzene	50.000	55.467	-10.9#	107	0.00
68 T	m/p-Xylenes	100.000	113.224	-13.2	109	0.00
69 T	o-Xylene	50.000	56.310	-12.6	108	0.00
70 T	Styrene	50.000	56.569	-13.1	108	0.00
71 P	Bromoform	50.000	54.473	-8.9	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	57.728	-15.5	108	0.00
74 T	N-ethyl acetate	50.000	55.898	-11.8	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.030	-10.1	108	0.00
76 T	1,2,3-Trichloropropane	50.000	48.634	2.7	88	0.00
77 T	Bromobenzene	50.000	56.359	-12.7	107	0.00
78 T	n-propylbenzene	50.000	57.595	-15.2	107	0.00
79 T	2-Chlorotoluene	50.000	56.858	-13.7	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.392	-14.8	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.483	-15.0	110	0.00
82 T	4-Chlorotoluene	50.000	56.686	-13.4	108	0.00
83 T	tert-Butylbenzene	50.000	59.043	-18.1	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.621	-15.2	107	0.00
85 T	sec-Butylbenzene	50.000	57.845	-15.7	108	0.00
86 T	p-Isopropyltoluene	50.000	58.016	-16.0	105	0.00
87 T	1,3-Dichlorobenzene	50.000	56.891	-13.8	107	0.00
88 T	1,4-Dichlorobenzene	50.000	57.328	-14.7	110	0.00
89 T	n-Butylbenzene	50.000	58.388	-16.8	107	0.00
90 T	Hexachloroethane	50.000	58.716	-17.4	106	0.00
91 T	1,2-Dichlorobenzene	50.000	55.777	-11.6	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.027	-10.1	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.777	-11.6	108	0.00
94 T	Hexachlorobutadiene	50.000	58.373	-16.7	107	0.00
95 T	Naphthalene	50.000	56.857	-13.7	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.295	-10.6	105	0.00

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