

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052521\
 Data File : VW019082.D
 Acq On : 25 May 2021 17:30
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 26 03:14:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W052421S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 24 14:01:57 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	47.655	4.7	81	0.00
3 P	Chloromethane	50.000	48.838	2.3	89	0.00
4 C	Vinyl Chloride	50.000	51.669	-3.3#	87	0.00
5 T	Bromomethane	50.000	50.454	-0.9	90	0.00
6 T	Chloroethane	50.000	50.878	-1.8	88	0.00
7 T	Trichlorofluoromethane	50.000	44.489	11.0	74	0.00
8 T	Diethyl Ether	50.000	53.539	-7.1	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.690	-3.4	88	0.00
10 T	Methyl Iodide	50.000	50.593	-1.2	87	0.00
11 T	Tert butyl alcohol	250.000	285.407	-14.2	99	0.00
12 CM	1,1-Dichloroethene	50.000	51.193	-2.4#	87	0.00
13 T	Acrolein	250.000	217.300	13.1	83	0.00
14 T	Allyl chloride	50.000	49.116	1.8	83	0.00
15 T	Acrylonitrile	250.000	279.313	-11.7	94	0.00
16 T	Acetone	250.000	235.668	5.7	82	0.00
17 T	Carbon Disulfide	50.000	50.028	-0.1	85	0.00
18 T	Methyl Acetate	50.000	54.725	-9.5	96	0.00
19 T	Methyl tert-butyl Ether	50.000	54.368	-8.7	92	0.00
20 T	Methylene Chloride	50.000	66.906	-33.8#	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.221	-4.4	89	0.00
22 T	Diisopropyl ether	50.000	52.912	-5.8	89	0.00
23 T	Vinyl Acetate	250.000	276.127	-10.5	92	0.00
24 P	1,1-Dichloroethane	50.000	52.339	-4.7	90	0.00
25 T	2-Butanone	250.000	277.896	-11.2	94	0.00
26 T	2,2-Dichloropropane	50.000	47.996	4.0	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.656	-5.3	90	0.00
28 T	Bromochloromethane	50.000	53.739	-7.5	95	0.00
29 T	Tetrahydrofuran	250.000	281.298	-12.5	94	0.00
30 C	Chloroform	50.000	53.149	-6.3#	92	0.00
31 T	Cyclohexane	50.000	47.338	5.3	86	0.00
32 T	1,1,1-Trichloroethane	50.000	50.543	-1.1	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.604	-7.2	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	53.959	-7.9	89	0.00
36 T	1,1-Dichloropropene	50.000	51.114	-2.2	88	0.00
37 T	Ethyl Acetate	50.000	55.538	-11.1	93	0.00
38 T	Carbon Tetrachloride	50.000	51.028	-2.1	87	0.00
39 T	Methylcyclohexane	50.000	50.757	-1.5	86	0.00
40 TM	Benzene	50.000	52.348	-4.7	90	0.00
41 T	Methacrylonitrile	50.000	55.558	-11.1	93	0.00
42 TM	1,2-Dichloroethane	50.000	53.939	-7.9	93	0.00
43 T	Isopropyl Acetate	50.000	56.133	-12.3	93	0.00
44 TM	Trichloroethene	50.000	51.554	-3.1	88	0.00
45 C	1,2-Dichloropropane	50.000	53.501	-7.0#	91	0.00
46 T	Dibromomethane	50.000	54.751	-9.5	92	0.00
47 T	Bromodichloromethane	50.000	54.643	-9.3	92	0.00
48 T	Methyl methacrylate	50.000	55.759	-11.5	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1243.528	-24.4	97	0.00
50 S	Toluene-d8	50.000	53.575	-7.2	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.646	-14.3	95	0.00
52 CM	Toluene	50.000	52.441	-4.9#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	54.358	-8.7	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.144	-8.3	89	0.00
55 T	1,1,2-Trichloroethane	50.000	54.893	-9.8	94	0.00
56 T	Ethyl methacrylate	50.000	56.338	-12.7	91	0.00
57 T	1,3-Dichloropropane	50.000	54.199	-8.4	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.950	-12.8	94	0.00
59 T	2-Hexanone	250.000	284.657	-13.9	92	0.00
60 T	Dibromochloromethane	50.000	56.055	-12.1	95	0.00
61 T	1,2-Dibromoethane	50.000	54.130	-8.3	90	0.00
62 S	4-Bromofluorobenzene	50.000	54.376	-8.8	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	50.319	-0.6	88	0.00
65 PM	Chlorobenzene	50.000	51.441	-2.9	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.455	-4.9	88	0.00
67 C	Ethyl Benzene	50.000	51.012	-2.0#	87	0.00
68 T	m/p-Xylenes	100.000	105.153	-5.2	90	0.00
69 T	o-Xylene	50.000	52.817	-5.6	90	0.00
70 T	Styrene	50.000	52.974	-5.9	88	0.00
71 P	Bromoform	50.000	53.930	-7.9	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	50.812	-1.6	90	0.00
74 T	N-ethyl acetate	50.000	53.339	-6.7	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.549	-7.1	93	0.00
76 T	1,2,3-Trichloropropane	50.000	52.186	-4.4	93	0.00
77 T	Bromobenzene	50.000	52.704	-5.4	93	0.00
78 T	n-propylbenzene	50.000	50.178	-0.4	87	0.00
79 T	2-Chlorotoluene	50.000	50.516	-1.0	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.266	-2.5	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.898	-7.8	90	0.00
82 T	4-Chlorotoluene	50.000	50.956	-1.9	89	0.00
83 T	tert-Butylbenzene	50.000	51.520	-3.0	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.172	-2.3	87	0.00
85 T	sec-Butylbenzene	50.000	50.168	-0.3	87	0.00
86 T	p-Isopropyltoluene	50.000	51.080	-2.2	86	0.00
87 T	1,3-Dichlorobenzene	50.000	52.062	-4.1	92	0.00
88 T	1,4-Dichlorobenzene	50.000	51.650	-3.3	89	0.00
89 T	n-Butylbenzene	50.000	50.047	-0.1	85	0.00
90 T	Hexachloroethane	50.000	51.252	-2.5	86	0.00
91 T	1,2-Dichlorobenzene	50.000	52.262	-4.5	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.457	-10.9	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.577	-1.2	88	0.00
94 T	Hexachlorobutadiene	50.000	51.014	-2.0	86	0.00
95 T	Naphthalene	50.000	54.505	-9.0	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.650	-3.3	88	0.00

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