

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031821\
 Data File : VW018367.D
 Acq On : 18 Mar 2021 14:03
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 18 16:43:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 18:51:14 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	52.109	-4.2	97	0.00
3 P	Chloromethane	50.000	52.572	-5.1	93	0.00
4 C	Vinyl Chloride	50.000	69.178	-38.4#	107	0.00
5 T	Bromomethane	50.000	59.132	-18.3	105	0.00
6 T	Chloroethane	50.000	57.090	-14.2	101	0.00
7 T	Trichlorofluoromethane	50.000	51.708	-3.4	92	0.00
8 T	Diethyl Ether	50.000	49.301	1.4	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.950	-3.9	92	0.00
10 T	Methyl Iodide	50.000	52.731	-5.5	93	0.00
11 T	Tert butyl alcohol	250.000	191.006	23.6	71	0.05
12 CM	1,1-Dichloroethene	50.000	52.268	-4.5#	92	0.00
13 T	Acrolein	250.000	209.688	16.1	74	0.00
14 T	Allyl chloride	50.000	50.905	-1.8	88	0.00
15 T	Acrylonitrile	250.000	235.548	5.8	83	0.00
16 T	Acetone	250.000	225.815	9.7	86	0.02
17 T	Carbon Disulfide	50.000	55.921	-11.8	93	0.00
18 T	Methyl Acetate	50.000	46.766	6.5	82	0.00
19 T	Methyl tert-butyl Ether	50.000	48.611	2.8	86	0.00
20 T	Methylene Chloride	50.000	55.761	-11.5	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.856	-1.7	90	0.00
22 T	Diisopropyl ether	50.000	51.391	-2.8	90	0.00
23 T	Vinyl Acetate	250.000	251.932	-0.8	88	0.00
24 P	1,1-Dichloroethane	50.000	52.287	-4.6	91	0.00
25 T	2-Butanone	250.000	230.046	8.0	82	0.00
26 T	2,2-Dichloropropane	50.000	53.438	-6.9	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.785	-3.6	92	0.00
28 T	Bromochloromethane	50.000	46.705	6.6	84	0.00
29 T	Tetrahydrofuran	250.000	225.373	9.9	80	0.00
30 C	Chloroform	50.000	51.940	-3.9#	91	0.00
31 T	Cyclohexane	50.000	49.602	0.8	91	0.00
32 T	1,1,1-Trichloroethane	50.000	53.486	-7.0	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.142	5.7	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	45.889	8.2	84	0.00
36 T	1,1-Dichloropropene	50.000	51.088	-2.2	89	0.00
37 T	Ethyl Acetate	50.000	45.288	9.4	83	0.00
38 T	Carbon Tetrachloride	50.000	54.919	-9.8	96	0.00
39 T	Methylcyclohexane	50.000	50.912	-1.8	89	0.00
40 TM	Benzene	50.000	50.456	-0.9	88	0.00
41 T	Methacrylonitrile	50.000	50.328	-0.7	85	0.00
42 TM	1,2-Dichloroethane	50.000	50.882	-1.8	91	0.00
43 T	Isopropyl Acetate	50.000	46.598	6.8	84	0.00
44 TM	Trichloroethene	50.000	51.994	-4.0	91	0.00
45 C	1,2-Dichloropropane	50.000	50.817	-1.6#	90	0.00
46 T	Dibromomethane	50.000	51.174	-2.3	91	0.00
47 T	Bromodichloromethane	50.000	51.415	-2.8	90	0.00
48 T	Methyl methacrylate	50.000	46.326	7.3	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	838.423	16.2	77	0.04
50 S	Toluene-d8	50.000	45.965	8.1	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.351	6.7	84	0.00
52 CM	Toluene	50.000	51.669	-3.3#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	50.604	-1.2	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.174	-2.3	88	0.00
55 T	1,1,2-Trichloroethane	50.000	50.678	-1.4	89	0.00
56 T	Ethyl methacrylate	50.000	48.382	3.2	85	0.00
57 T	1,3-Dichloropropane	50.000	49.931	0.1	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.992	5.6	82	0.00
59 T	2-Hexanone	250.000	230.748	7.7	84	0.00
60 T	Dibromochloromethane	50.000	50.386	-0.8	89	0.00
61 T	1,2-Dibromoethane	50.000	50.669	-1.3	89	0.00
62 S	4-Bromofluorobenzene	50.000	46.069	7.9	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	52.238	-4.5	90	0.00
65 PM	Chlorobenzene	50.000	51.496	-3.0	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.076	-6.2	89	0.00
67 C	Ethyl Benzene	50.000	52.625	-5.3#	90	0.00
68 T	m/p-Xylenes	100.000	104.873	-4.9	90	0.00
69 T	o-Xylene	50.000	51.558	-3.1	89	0.00
70 T	Styrene	50.000	51.203	-2.4	85	0.00
71 P	Bromoform	50.000	48.290	3.4	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	51.855	-3.7	88	0.00
74 T	N-amyl acetate	50.000	46.800	6.4	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.344	1.3	87	0.00
76 T	1,2,3-Trichloropropane	50.000	42.703	14.6	70	0.00
77 T	Bromobenzene	50.000	50.079	-0.2	88	0.00
78 T	n-propylbenzene	50.000	52.074	-4.1	90	0.00
79 T	2-Chlorotoluene	50.000	51.450	-2.9	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.611	-3.2	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.982	2.0	84	0.00
82 T	4-Chlorotoluene	50.000	51.963	-3.9	88	0.00
83 T	tert-Butylbenzene	50.000	52.126	-4.3	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.982	-2.0	86	0.00
85 T	sec-Butylbenzene	50.000	52.128	-4.3	88	0.00
86 T	p-Isopropyltoluene	50.000	52.135	-4.3	86	0.00
87 T	1,3-Dichlorobenzene	50.000	50.883	-1.8	87	0.00
88 T	1,4-Dichlorobenzene	50.000	49.912	0.2	83	0.00
89 T	n-Butylbenzene	50.000	52.507	-5.0	89	0.00
90 T	Hexachloroethane	50.000	52.431	-4.9	87	0.00
91 T	1,2-Dichlorobenzene	50.000	51.821	-3.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.820	4.4	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.696	-1.4	89	0.00
94 T	Hexachlorobutadiene	50.000	53.703	-7.4	90	0.00
95 T	Naphthalene	50.000	50.154	-0.3	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.557	-5.1	93	0.00

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