

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
 Data File : VY005657.D
 Acq On : 16 Aug 2021 09:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 17 05:16:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	46.857	6.3	83	0.00
3 P	Chloromethane	50.000	45.046	9.9	75	0.00
4 C	Vinyl Chloride	50.000	48.380	3.2#	79	0.00
5 T	Bromomethane	50.000	46.277	7.4	77	0.00
6 T	Chloroethane	50.000	51.632	-3.3	79	0.00
7 T	Trichlorofluoromethane	50.000	51.121	-2.2	80	0.00
8 T	Diethyl Ether	50.000	49.335	1.3	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.601	-7.2	89	0.00
10 T	Methyl Iodide	50.000	51.889	-3.8	85	0.00
11 T	Tert butyl alcohol	250.000	204.946	18.0	83	0.00
12 CM	1,1-Dichloroethene	50.000	51.427	-2.9#	86	0.00
13 T	Acrolein	250.000	206.122	17.6	68	0.00
14 T	Allyl chloride	50.000	53.549	-7.1	89	0.00
15 T	Acrylonitrile	250.000	235.857	5.7	86	0.00
16 T	Acetone	250.000	290.854	-16.3	100	0.00
17 T	Carbon Disulfide	50.000	49.293	1.4	83	0.00
18 T	Methyl Acetate	50.000	45.221	9.6	89	0.00
19 T	Methyl tert-butyl Ether	50.000	50.043	-0.1	87	0.00
20 T	Methylene Chloride	50.000	51.502	-3.0	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.213	-4.4	88	0.00
22 T	Diisopropyl ether	50.000	54.423	-8.8	90	0.00
23 T	Vinyl Acetate	250.000	256.322	-2.5	88	0.00
24 P	1,1-Dichloroethane	50.000	54.353	-8.7	90	-0.01
25 T	2-Butanone	250.000	248.511	0.6	91	0.00
26 T	2,2-Dichloropropane	50.000	54.742	-9.5	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.601	-5.2	87	0.00
28 T	Bromochloromethane	50.000	49.374	1.3	90	-0.01
29 T	Tetrahydrofuran	250.000	227.117	9.2	87	0.00
30 C	Chloroform	50.000	53.382	-6.8#	89	0.00
31 T	Cyclohexane	50.000	49.784	0.4	86	0.00
32 T	1,1,1-Trichloroethane	50.000	53.748	-7.5	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.373	1.3	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	53.018	-6.0	81	0.00
36 T	1,1-Dichloropropene	50.000	54.309	-8.6	88	0.00
37 T	Ethyl Acetate	50.000	46.764	6.5	85	0.00
38 T	Carbon Tetrachloride	50.000	54.658	-9.3	89	0.00
39 T	Methylcyclohexane	50.000	53.331	-6.7	86	0.00
40 TM	Benzene	50.000	53.841	-7.7	88	0.00
41 T	Methacrylonitrile	50.000	45.850	8.3	70	-0.02
42 TM	1,2-Dichloroethane	50.000	52.274	-4.5	88	0.00
43 T	Isopropyl Acetate	50.000	48.191	3.6	86	0.00
44 TM	Trichloroethene	50.000	53.323	-6.6	86	0.00
45 C	1,2-Dichloropropane	50.000	54.662	-9.3#	90	0.00
46 T	Dibromomethane	50.000	51.657	-3.3	88	0.00
47 T	Bromodichloromethane	50.000	53.777	-7.6	88	0.00
48 T	Methyl methacrylate	50.000	48.856	2.3	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	955.115	4.5	86	0.00
50 S	Toluene-d8	50.000	51.330	-2.7	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.634	3.7	87	0.00
52 CM	Toluene	50.000	53.704	-7.4#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	47.085	5.8	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.144	-6.3	86	0.00
55 T	1,1,2-Trichloroethane	50.000	44.248	11.5	74	0.00
56 T	Ethyl methacrylate	50.000	44.144	11.7	76	0.00
57 T	1,3-Dichloropropane	50.000	44.681	10.6	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.414	7.4	77	0.00
59 T	2-Hexanone	250.000	219.725	12.1	79	0.00
60 T	Dibromochloromethane	50.000	45.989	8.0	77	0.00
61 T	1,2-Dibromoethane	50.000	44.020	12.0	75	0.00
62 S	4-Bromofluorobenzene	50.000	45.781	8.4	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	71	0.00
64 T	Tetrachloroethene	50.000	55.443	-10.9	80	0.00
65 PM	Chlorobenzene	50.000	53.565	-7.1	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.555	-9.1	78	0.00
67 C	Ethyl Benzene	50.000	54.612	-9.2#	76	0.00
68 T	m/p-Xylenes	100.000	108.990	-9.0	76	0.00
69 T	o-Xylene	50.000	53.988	-8.0	76	0.00
70 T	Styrene	50.000	54.982	-10.0	77	0.00
71 P	Bromoform	50.000	51.373	-2.7	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	53.692	-7.4	77	0.00
74 T	N-amyl acetate	50.000	49.602	0.8	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.912	4.2	76	0.00
76 T	1,2,3-Trichloropropane	50.000	42.243	15.5	67	0.00
77 T	Bromobenzene	50.000	52.128	-4.3	77	0.00
78 T	n-propylbenzene	50.000	54.129	-8.3	78	0.00
79 T	2-Chlorotoluene	50.000	53.407	-6.8	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.075	-8.2	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.124	1.8	79	0.00
82 T	4-Chlorotoluene	50.000	53.919	-7.8	79	0.00
83 T	tert-Butylbenzene	50.000	53.603	-7.2	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.532	-9.1	79	0.00
85 T	sec-Butylbenzene	50.000	54.153	-8.3	77	0.00
86 T	p-Isopropyltoluene	50.000	54.397	-8.8	78	0.00
87 T	1,3-Dichlorobenzene	50.000	53.674	-7.3	79	0.00
88 T	1,4-Dichlorobenzene	50.000	52.910	-5.8	79	0.00
89 T	n-Butylbenzene	50.000	55.332	-10.7	80	0.00
90 T	Hexachloroethane	50.000	54.433	-8.9	79	0.00
91 T	1,2-Dichlorobenzene	50.000	53.256	-6.5	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.142	9.7	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.288	-8.6	82	0.00
94 T	Hexachlorobutadiene	50.000	55.260	-10.5	81	0.00
95 T	Naphthalene	50.000	49.163	1.7	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.088	-4.2	80	0.00

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