

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005092.D
 Acq On : 10 Jun 2021 21:06
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 11 05:09:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 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	67	0.00
2 T	Dichlorodifluoromethane	50.000	52.614	-5.2	72	0.00
3 P	Chloromethane	50.000	51.407	-2.8	69	0.00
4 C	Vinyl Chloride	50.000	51.409	-2.8#	68	0.00
5 T	Bromomethane	50.000	49.613	0.8	68	0.00
6 T	Chloroethane	50.000	51.260	-2.5	68	0.00
7 T	Trichlorofluoromethane	50.000	55.475	-11.0	74	0.00
8 T	Diethyl Ether	50.000	55.840	-11.7	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.237	-8.5	73	0.00
10 T	Methyl Iodide	50.000	60.702	-21.4	78	0.00
11 T	Tert butyl alcohol	250.000	235.346	5.9	63	0.00
12 CM	1,1-Dichloroethene	50.000	54.413	-8.8#	72	0.00
13 T	Acrolein	250.000	228.124	8.8	55	0.00
14 T	Allyl chloride	50.000	47.954	4.1	63	0.00
15 T	Acrylonitrile	250.000	274.548	-9.8	68	0.00
16 T	Acetone	250.000	262.658	-5.1	69	0.00
17 T	Carbon Disulfide	50.000	50.922	-1.8	67	0.00
18 T	Methyl Acetate	50.000	52.342	-4.7	68	0.00
19 T	Methyl tert-butyl Ether	50.000	56.381	-12.8	72	0.00
20 T	Methylene Chloride	50.000	59.340	-18.7	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.797	-9.6	72	0.00
22 T	Diisopropyl ether	50.000	52.415	-4.8	68	0.00
23 T	Vinyl Acetate	250.000	261.355	-4.5	65	0.00
24 P	1,1-Dichloroethane	50.000	53.179	-6.4	70	0.00
25 T	2-Butanone	250.000	263.220	-5.3	65	0.00
26 T	2,2-Dichloropropane	50.000	49.525	1.0	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.566	-13.1	75	0.00
28 T	Bromochloromethane	50.000	49.230	1.5	62	0.00
29 T	Tetrahydrofuran	250.000	257.664	-3.1	63	0.00
30 C	Chloroform	50.000	57.943	-15.9#	75	0.00
31 T	Cyclohexane	50.000	46.999	6.0	66	0.00
32 T	1,1,1-Trichloroethane	50.000	57.651	-15.3	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.255	-2.5	65	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35 S	Dibromofluoromethane	50.000	49.445	1.1	63	0.00
36 T	1,1-Dichloropropene	50.000	50.920	-1.8	69	0.00
37 T	Ethyl Acetate	50.000	49.345	1.3	66	0.00
38 T	Carbon Tetrachloride	50.000	58.092	-16.2	76	0.00
39 T	Methylcyclohexane	50.000	51.634	-3.3	70	0.00
40 TM	Benzene	50.000	53.588	-7.2	72	0.00
41 T	Methacrylonitrile	50.000	44.689	10.6	57	0.00
42 TM	1,2-Dichloroethane	50.000	55.362	-10.7	74	0.00
43 T	Isopropyl Acetate	50.000	49.459	1.1	64	0.00
44 TM	Trichloroethene	50.000	56.191	-12.4	76	0.00
45 C	1,2-Dichloropropane	50.000	51.708	-3.4#	71	0.00
46 T	Dibromomethane	50.000	56.430	-12.9	76	0.00
47 T	Bromodichloromethane	50.000	56.519	-13.0	77	0.00
48 T	Methyl methacrylate	50.000	49.259	1.5	64	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1059.933	-6.0	68	0.00
50 S	Toluene-d8	50.000	50.178	-0.4	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.626	-0.7	65	0.00
52 CM	Toluene	50.000	55.045	-10.1#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	53.685	-7.4	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.474	-6.9	72	0.00
55 T	1,1,2-Trichloroethane	50.000	57.454	-14.9	77	0.00
56 T	Ethyl methacrylate	50.000	56.455	-12.9	71	0.00
57 T	1,3-Dichloropropane	50.000	55.025	-10.0	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.782	0.1	66	0.00
59 T	2-Hexanone	250.000	257.540	-3.0	64	0.00
60 T	Dibromochloromethane	50.000	60.755	-21.5	80	0.00
61 T	1,2-Dibromoethane	50.000	57.457	-14.9	76	0.00
62 S	4-Bromofluorobenzene	50.000	48.502	3.0	65	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	54.855	-9.7	77	0.00
65 PM	Chlorobenzene	50.000	53.986	-8.0	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.413	-12.8	79	0.00
67 C	Ethyl Benzene	50.000	52.756	-5.5#	74	0.00
68 T	m/p-Xylenes	100.000	106.008	-6.0	74	0.00
69 T	o-Xylene	50.000	54.645	-9.3	76	0.00
70 T	Styrene	50.000	56.079	-12.2	77	0.00
71 P	Bromoform	50.000	59.276	-18.6	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	52.028	-4.1	76	0.00
74 T	N-amyl acetate	50.000	46.256	7.5	63	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.561	-3.1	74	0.00
76 T	1,2,3-Trichloropropane	50.000	51.206	-2.4	73	0.00
77 T	Bromobenzene	50.000	54.472	-8.9	78	0.00
78 T	n-propylbenzene	50.000	51.699	-3.4	76	0.00
79 T	2-Chlorotoluene	50.000	51.097	-2.2	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.570	-7.1	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.863	4.3	68	0.00
82 T	4-Chlorotoluene	50.000	51.405	-2.8	75	0.00
83 T	tert-Butylbenzene	50.000	55.067	-10.1	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.666	-7.3	77	0.00
85 T	sec-Butylbenzene	50.000	53.170	-6.3	78	0.00
86 T	p-Isopropyltoluene	50.000	54.008	-8.0	79	0.00
87 T	1,3-Dichlorobenzene	50.000	53.901	-7.8	79	0.00
88 T	1,4-Dichlorobenzene	50.000	53.384	-6.8	80	0.00
89 T	n-Butylbenzene	50.000	52.633	-5.3	77	0.00
90 T	Hexachloroethane	50.000	56.936	-13.9	85	0.00
91 T	1,2-Dichlorobenzene	50.000	55.667	-11.3	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.745	-9.5	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.308	-12.6	81	0.00
94 T	Hexachlorobutadiene	50.000	57.588	-15.2	81	0.00
95 T	Naphthalene	50.000	59.612	-19.2	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.352	-16.7	83	0.00

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