

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082521\
 Data File : VY005829.D
 Acq On : 25 Aug 2021 10:39
 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 26 03:35:52 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	67	0.00
2 T	Dichlorodifluoromethane	50.000	49.826	0.3	74	0.00
3 P	Chloromethane	50.000	50.202	-0.4	69	0.00
4 C	Vinyl Chloride	50.000	49.740	0.5#	68	0.00
5 T	Bromomethane	50.000	51.437	-2.9	71	0.00
6 T	Chloroethane	50.000	52.568	-5.1	67	0.00
7 T	Trichlorofluoromethane	50.000	52.204	-4.4	68	0.00
8 T	Diethyl Ether	50.000	50.548	-1.1	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.835	-7.7	75	0.00
10 T	Methyl Iodide	50.000	47.779	4.4	65	0.00
11 T	Tert butyl alcohol	250.000	235.465	5.8	79	0.00
12 CM	1,1-Dichloroethene	50.000	50.873	-1.7#	70	0.00
13 T	Acrolein	250.000	191.132	23.5	52	0.00
14 T	Allyl chloride	50.000	52.085	-4.2	72	0.00
15 T	Acrylonitrile	250.000	252.238	-0.9	77	0.00
16 T	Acetone	250.000	267.626	-7.1	77	0.00
17 T	Carbon Disulfide	50.000	43.981	12.0	62	0.00
18 T	Methyl Acetate	50.000	47.942	4.1	78	0.00
19 T	Methyl tert-butyl Ether	50.000	52.434	-4.9	75	0.00
20 T	Methylene Chloride	50.000	53.964	-7.9	72	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.528	-1.1	71	0.00
22 T	Diisopropyl ether	50.000	53.768	-7.5	74	0.00
23 T	Vinyl Acetate	250.000	263.319	-5.3	75	0.00
24 P	1,1-Dichloroethane	50.000	54.836	-9.7	75	0.00
25 T	2-Butanone	250.000	255.740	-2.3	77	0.00
26 T	2,2-Dichloropropane	50.000	55.534	-11.1	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.341	-6.7	73	0.00
28 T	Bromochloromethane	50.000	48.853	2.3	74	0.00
29 T	Tetrahydrofuran	250.000	244.698	2.1	77	0.00
30 C	Chloroform	50.000	54.809	-9.6#	76	0.00
31 T	Cyclohexane	50.000	47.491	5.0	68	0.00
32 T	1,1,1-Trichloroethane	50.000	55.545	-11.1	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.787	-3.6	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	66	0.00
35 S	Dibromofluoromethane	50.000	55.681	-11.4	70	0.00
36 T	1,1-Dichloropropene	50.000	54.498	-9.0	73	0.00
37 T	Ethyl Acetate	50.000	50.541	-1.1	76	0.00
38 T	Carbon Tetrachloride	50.000	56.821	-13.6	76	0.00
39 T	Methylcyclohexane	50.000	51.700	-3.4	69	0.00
40 TM	Benzene	50.000	54.554	-9.1	73	0.00
41 T	Methacrylonitrile	50.000	58.182	-16.4	73	0.00
42 TM	1,2-Dichloroethane	50.000	54.257	-8.5	76	0.00
43 T	Isopropyl Acetate	50.000	52.675	-5.3	78	0.00
44 TM	Trichloroethene	50.000	55.267	-10.5	74	0.00
45 C	1,2-Dichloropropane	50.000	56.225	-12.5#	76	0.00
46 T	Dibromomethane	50.000	53.525	-7.0	75	0.00
47 T	Bromodichloromethane	50.000	56.454	-12.9	76	0.00
48 T	Methyl methacrylate	50.000	52.255	-4.5	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1080.704	-8.1	81	0.00
50 S	Toluene-d8	50.000	53.170	-6.3	68	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.301	-6.9	79	0.00
52 CM	Toluene	50.000	55.231	-10.5#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	55.336	-10.7	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.416	-10.8	74	0.00
55 T	1,1,2-Trichloroethane	50.000	55.229	-10.5	76	0.00
56 T	Ethyl methacrylate	50.000	54.213	-8.4	77	0.00
57 T	1,3-Dichloropropane	50.000	55.053	-10.1	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	293.427	-17.4	80	0.00
59 T	2-Hexanone	250.000	269.637	-7.9	80	0.00
60 T	Dibromochloromethane	50.000	56.632	-13.3	78	0.00
61 T	1,2-Dibromoethane	50.000	54.424	-8.8	76	0.00
62 S	4-Bromofluorobenzene	50.000	55.983	-12.0	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	67	0.00
64 T	Tetrachloroethene	50.000	58.734	-17.5	81	0.00
65 PM	Chlorobenzene	50.000	55.804	-11.6	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.044	-14.1	77	0.00
67 C	Ethyl Benzene	50.000	56.460	-12.9#	75	0.00
68 T	m/p-Xylenes	100.000	112.971	-13.0	75	0.00
69 T	o-Xylene	50.000	56.238	-12.5	76	0.00
70 T	Styrene	50.000	57.174	-14.3	77	0.00
71 P	Bromoform	50.000	56.195	-12.4	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	54.300	-8.6	76	0.00
74 T	N-ethyl acetate	50.000	51.115	-2.2	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.349	-2.7	79	0.00
76 T	1,2,3-Trichloropropane	50.000	47.520	5.0	73	0.00
77 T	Bromobenzene	50.000	53.913	-7.8	78	0.00
78 T	n-propylbenzene	50.000	54.862	-9.7	77	0.00
79 T	2-Chlorotoluene	50.000	54.063	-8.1	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.806	-9.6	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.291	-4.6	82	0.00
82 T	4-Chlorotoluene	50.000	54.019	-8.0	77	0.00
83 T	tert-Butylbenzene	50.000	53.992	-8.0	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.682	-11.4	79	0.00
85 T	sec-Butylbenzene	50.000	56.103	-12.2	78	0.00
86 T	p-Isopropyltoluene	50.000	56.513	-13.0	79	0.00
87 T	1,3-Dichlorobenzene	50.000	55.679	-11.4	80	0.00
88 T	1,4-Dichlorobenzene	50.000	55.018	-10.0	80	0.00
89 T	n-Butylbenzene	50.000	56.729	-13.5	80	0.00
90 T	Hexachloroethane	50.000	56.139	-12.3	80	0.00
91 T	1,2-Dichlorobenzene	50.000	55.621	-11.2	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.103	-0.2	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.207	-12.4	83	0.00
94 T	Hexachlorobutadiene	50.000	57.624	-15.2	82	0.00
95 T	Naphthalene	50.000	53.563	-7.1	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.659	-11.3	83	0.00

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