

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042721\
 Data File : VY004641.D
 Acq On : 27 Apr 2021 08:47
 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: Apr 28 09:58:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 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	63	0.00
2 T	Dichlorodifluoromethane	50.000	51.129	-2.3	62	0.00
3 P	Chloromethane	50.000	52.333	-4.7	67	0.00
4 C	Vinyl Chloride	50.000	49.852	0.3#	63	0.00
5 T	Bromomethane	50.000	55.160	-10.3	71	0.00
6 T	Chloroethane	50.000	53.075	-6.2	65	0.00
7 T	Trichlorofluoromethane	50.000	53.208	-6.4	66	0.00
8 T	Diethyl Ether	50.000	52.310	-4.6	67	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.976	-8.0	66	0.00
10 T	Methyl Iodide	50.000	47.659	4.7	59	0.00
11 T	Tert butyl alcohol	250.000	232.404	7.0	66	0.00
12 CM	1,1-Dichloroethene	50.000	52.087	-4.2#	65	0.00
13 T	Acrolein	250.000	235.564	5.8	64	0.00
14 T	Allyl chloride	50.000	51.995	-4.0	66	0.00
15 T	Acrylonitrile	250.000	266.010	-6.4	71	0.00
16 T	Acetone	250.000	229.982	8.0	60	0.00
17 T	Carbon Disulfide	50.000	50.557	-1.1	62	0.00
18 T	Methyl Acetate	50.000	54.328	-8.7	75	0.00
19 T	Methyl tert-butyl Ether	50.000	53.347	-6.7	69	0.00
20 T	Methylene Chloride	50.000	54.114	-8.2	70	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.592	-5.2	65	0.00
22 T	Diisopropyl ether	50.000	54.719	-9.4	69	0.00
23 T	Vinyl Acetate	250.000	270.174	-8.1	69	0.00
24 P	1,1-Dichloroethane	50.000	54.464	-8.9	68	0.00
25 T	2-Butanone	250.000	248.759	0.5	66	0.00
26 T	2,2-Dichloropropane	50.000	55.131	-10.3	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.061	-8.1	68	0.00
28 T	Bromochloromethane	50.000	55.000	-10.0	65	0.00
29 T	Tetrahydrofuran	250.000	261.444	-4.6	71	0.00
30 C	Chloroform	50.000	55.385	-10.8#	69	0.00
31 T	Cyclohexane	50.000	50.187	-0.4	65	0.00
32 T	1,1,1-Trichloroethane	50.000	54.227	-8.5	67	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.510	-15.0	70	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	63	0.00
35 S	Dibromofluoromethane	50.000	57.680	-15.4	69	0.00
36 T	1,1-Dichloropropene	50.000	54.088	-8.2	67	0.00
37 T	Ethyl Acetate	50.000	53.076	-6.2	72	0.00
38 T	Carbon Tetrachloride	50.000	58.305	-16.6	69	0.00
39 T	Methylcyclohexane	50.000	53.043	-6.1	64	0.00
40 TM	Benzene	50.000	54.174	-8.3	68	0.00
41 T	Methacrylonitrile	50.000	50.735	-1.5	61	-0.01
42 TM	1,2-Dichloroethane	50.000	55.183	-10.4	71	0.00
43 T	Isopropyl Acetate	50.000	55.412	-10.8	72	0.00
44 TM	Trichloroethene	50.000	54.454	-8.9	67	0.00
45 C	1,2-Dichloropropane	50.000	55.944	-11.9#	70	0.00
46 T	Dibromomethane	50.000	55.636	-11.3	71	0.00
47 T	Bromodichloromethane	50.000	56.336	-12.7	70	0.00
48 T	Methyl methacrylate	50.000	55.184	-10.4	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1020.402	-2.0	77	0.00
50 S	Toluene-d8	50.000	57.428	-14.9	68	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.120	-13.2	75	0.00
52 CM	Toluene	50.000	52.921	-5.8#	66	0.00
53 T	t-1,3-Dichloropropene	50.000	55.295	-10.6	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.807	-9.6	69	0.00
55 T	1,1,2-Trichloroethane	50.000	55.012	-10.0	71	0.00
56 T	Ethyl methacrylate	50.000	55.290	-10.6	70	0.00
57 T	1,3-Dichloropropane	50.000	55.316	-10.6	71	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.323	-13.7	69	0.00
59 T	2-Hexanone	250.000	276.811	-10.7	73	0.00
60 T	Dibromochloromethane	50.000	56.514	-13.0	71	0.00
61 T	1,2-Dibromoethane	50.000	54.793	-9.6	70	0.00
62 S	4-Bromofluorobenzene	50.000	56.324	-12.6	68	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	64	0.00
64 T	Tetrachloroethene	50.000	55.941	-11.9	70	0.00
65 PM	Chlorobenzene	50.000	53.933	-7.9	69	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.559	-11.1	70	0.00
67 C	Ethyl Benzene	50.000	54.201	-8.4#	68	0.00
68 T	m/p-Xylenes	100.000	109.038	-9.0	68	0.00
69 T	o-Xylene	50.000	53.460	-6.9	67	0.00
70 T	Styrene	50.000	55.002	-10.0	68	0.00
71 P	Bromoform	50.000	54.073	-8.1	70	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	65	0.00
73 T	Isopropylbenzene	50.000	54.271	-8.5	68	0.00
74 T	N-ethyl acetate	50.000	54.428	-8.9	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.780	-7.6	71	0.00
76 T	1,2,3-Trichloropropane	50.000	58.831	-17.7	75	0.00
77 T	Bromobenzene	50.000	53.246	-6.5	69	0.00
78 T	n-propylbenzene	50.000	55.033	-10.1	68	0.00
79 T	2-Chlorotoluene	50.000	54.553	-9.1	68	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.798	-11.6	69	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.399	-4.8	71	0.00
82 T	4-Chlorotoluene	50.000	54.634	-9.3	69	0.00
83 T	tert-Butylbenzene	50.000	54.101	-8.2	67	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.085	-10.2	69	0.00
85 T	sec-Butylbenzene	50.000	55.084	-10.2	68	0.00
86 T	p-Isopropyltoluene	50.000	55.554	-11.1	69	0.00
87 T	1,3-Dichlorobenzene	50.000	54.701	-9.4	70	0.00
88 T	1,4-Dichlorobenzene	50.000	53.267	-6.5	68	0.00
89 T	n-Butylbenzene	50.000	55.721	-11.4	69	0.00
90 T	Hexachloroethane	50.000	61.477	-23.0	76	0.00
91 T	1,2-Dichlorobenzene	50.000	53.765	-7.5	69	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.431	-4.9	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.822	-3.6	68	0.00
94 T	Hexachlorobutadiene	50.000	53.194	-6.4	66	0.00
95 T	Naphthalene	50.000	50.484	-1.0	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.041	-2.1	68	0.00

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