

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042121\
 Data File : VY004570.D
 Acq On : 21 Apr 2021 20:48
 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: Apr 22 11:22:01 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	62	0.00
2 T	Dichlorodifluoromethane	50.000	49.327	1.3	59	0.00
3 P	Chloromethane	50.000	53.175	-6.3	67	0.00
4 C	Vinyl Chloride	50.000	57.732	-15.5#	72	0.00
5 T	Bromomethane	50.000	56.685	-13.4	71	0.00
6 T	Chloroethane	50.000	55.436	-10.9	67	0.00
7 T	Trichlorofluoromethane	50.000	52.139	-4.3	63	0.00
8 T	Diethyl Ether	50.000	56.413	-12.8	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.897	-1.8	61	0.00
10 T	Methyl Iodide	50.000	47.891	4.2	58	0.00
11 T	Tert butyl alcohol	250.000	306.490	-22.6	85	0.00
12 CM	1,1-Dichloroethene	50.000	51.849	-3.7#	63	0.00
13 T	Acrolein	250.000	240.632	3.7	64	0.00
14 T	Allyl chloride	50.000	54.419	-8.8	68	0.00
15 T	Acrylonitrile	250.000	302.997	-21.2	79	0.00
16 T	Acetone	250.000	343.362	-37.3#	86	0.00
17 T	Carbon Disulfide	50.000	49.222	1.6	59	0.00
18 T	Methyl Acetate	50.000	61.801	-23.6	84	0.00
19 T	Methyl tert-butyl Ether	50.000	57.948	-15.9	73	0.00
20 T	Methylene Chloride	50.000	67.204	-34.4#	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.763	-7.5	65	0.00
22 T	Diisopropyl ether	50.000	57.958	-15.9	71	0.00
23 T	Vinyl Acetate	250.000	295.327	-18.1	74	0.00
24 P	1,1-Dichloroethane	50.000	55.727	-11.5	68	0.00
25 T	2-Butanone	250.000	327.993	-31.2#	85	0.00
26 T	2,2-Dichloropropane	50.000	50.358	-0.7	61	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.384	-10.8	68	0.00
28 T	Bromochloromethane	50.000	62.212	-24.4	72	0.00
29 T	Tetrahydrofuran	250.000	311.493	-24.6	82	0.00
30 C	Chloroform	50.000	56.145	-12.3#	69	0.00
31 T	Cyclohexane	50.000	49.123	1.8	62	0.00
32 T	1,1,1-Trichloroethane	50.000	54.035	-8.1	65	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.767	-19.5	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	65	0.00
35 S	Dibromofluoromethane	50.000	52.279	-4.6	64	0.00
36 T	1,1-Dichloropropene	50.000	49.966	0.1	64	0.00
37 T	Ethyl Acetate	50.000	59.604	-19.2	83	0.00
38 T	Carbon Tetrachloride	50.000	53.269	-6.5	65	0.00
39 T	Methylcyclohexane	50.000	48.728	2.5	61	0.00
40 TM	Benzene	50.000	53.053	-6.1	68	0.00
41 T	Methacrylonitrile	50.000	50.124	-0.2	62	-0.02
42 TM	1,2-Dichloroethane	50.000	54.454	-8.9	72	0.00
43 T	Isopropyl Acetate	50.000	58.660	-17.3	79	0.00
44 TM	Trichloroethene	50.000	51.557	-3.1	65	0.00
45 C	1,2-Dichloropropane	50.000	54.864	-9.7#	70	0.00
46 T	Dibromomethane	50.000	55.897	-11.8	74	0.00
47 T	Bromodichloromethane	50.000	54.844	-9.7	70	0.00
48 T	Methyl methacrylate	50.000	58.414	-16.8	77	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	1199.498	-19.9	93	0.00
50 S	Toluene-d8	50.000	53.452	-6.9	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	308.718	-23.5	84	0.00
52 CM	Toluene	50.000	51.386	-2.8#	66	0.00
53 T	t-1,3-Dichloropropene	50.000	54.123	-8.2	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.634	-5.3	68	0.00
55 T	1,1,2-Trichloroethane	50.000	56.081	-12.2	75	0.00
56 T	Ethyl methacrylate	50.000	57.047	-14.1	75	0.00
57 T	1,3-Dichloropropane	50.000	56.636	-13.3	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	306.061	-22.4	77	0.00
59 T	2-Hexanone	250.000	316.333	-26.5#	86	0.00
60 T	Dibromochloromethane	50.000	56.098	-12.2	73	0.00
61 T	1,2-Dibromoethane	50.000	55.986	-12.0	74	0.00
62 S	4-Bromofluorobenzene	50.000	52.859	-5.7	66	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	68	0.00
64 T	Tetrachloroethene	50.000	52.355	-4.7	70	0.00
65 PM	Chlorobenzene	50.000	51.023	-2.0	69	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.132	-4.3	69	0.00
67 C	Ethyl Benzene	50.000	50.492	-1.0#	67	0.00
68 T	m/p-Xylenes	100.000	101.361	-1.4	67	0.00
69 T	o-Xylene	50.000	51.603	-3.2	68	0.00
70 T	Styrene	50.000	52.824	-5.6	69	0.00
71 P	Bromoform	50.000	55.113	-10.2	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	69	0.00
73 T	Isopropylbenzene	50.000	49.593	0.8	66	0.00
74 T	N-amyl acetate	50.000	56.220	-12.4	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.224	-8.4	76	0.00
76 T	1,2,3-Trichloropropane	50.000	52.197	-4.4	71	0.00
77 T	Bromobenzene	50.000	50.607	-1.2	70	0.00
78 T	n-propylbenzene	50.000	50.203	-0.4	66	0.00
79 T	2-Chlorotoluene	50.000	50.626	-1.3	68	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.642	-1.3	67	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.114	-2.2	73	0.00
82 T	4-Chlorotoluene	50.000	50.025	-0.0	67	0.00
83 T	tert-Butylbenzene	50.000	49.400	1.2	65	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.842	-1.7	68	0.00
85 T	sec-Butylbenzene	50.000	50.409	-0.8	66	0.00
86 T	p-Isopropyltoluene	50.000	49.789	0.4	66	0.00
87 T	1,3-Dichlorobenzene	50.000	51.179	-2.4	69	0.00
88 T	1,4-Dichlorobenzene	50.000	50.182	-0.4	68	0.00
89 T	n-Butylbenzene	50.000	48.833	2.3	64	0.00
90 T	Hexachloroethane	50.000	54.809	-9.6	72	0.00
91 T	1,2-Dichlorobenzene	50.000	51.365	-2.7	70	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.587	-5.2	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.331	5.3	66	0.00
94 T	Hexachlorobutadiene	50.000	46.463	7.1	61	0.00
95 T	Naphthalene	50.000	50.970	-1.9	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.118	3.8	68	0.00

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