

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040621\
 Data File : VY004306.D
 Acq On : 06 Apr 2021 18:18
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 07 01:01:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 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	50.181	-0.4	81	0.00
3 P	Chloromethane	50.000	55.703	-11.4	90	0.00
4 C	Vinyl Chloride	50.000	61.716	-23.4#	101	0.00
5 T	Bromomethane	50.000	46.780	6.4	78	0.00
6 T	Chloroethane	50.000	51.087	-2.2	84	0.00
7 T	Trichlorofluoromethane	50.000	51.753	-3.5	84	0.00
8 T	Diethyl Ether	50.000	58.327	-16.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.654	-9.3	90	0.00
10 T	Methyl Iodide	50.000	51.905	-3.8	83	0.00
11 T	Tert butyl alcohol	250.000	359.047	-43.6#	110	0.00
12 CM	1,1-Dichloroethene	50.000	54.594	-9.2#	88	0.00
13 T	Acrolein	250.000	285.442	-14.2	93	0.00
14 T	Allyl chloride	50.000	65.792	-31.6#	106	0.00
15 T	Acrylonitrile	250.000	331.502	-32.6#	103	0.00
16 T	Acetone	250.000	333.112	-33.2#	109	0.00
17 T	Carbon Disulfide	50.000	58.657	-17.3	92	0.00
18 T	Methyl Acetate	50.000	70.439	-40.9#	111	0.00
19 T	Methyl tert-butyl Ether	50.000	58.709	-17.4	93	0.00
20 T	Methylene Chloride	50.000	60.288	-20.6	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.832	-13.7	90	0.00
22 T	Diisopropyl ether	50.000	67.482	-35.0#	110	0.00
23 T	Vinyl Acetate	250.000	324.242	-29.7#	103	0.00
24 P	1,1-Dichloroethane	50.000	62.239	-24.5	100	0.00
25 T	2-Butanone	250.000	345.883	-38.4#	106	0.00
26 T	2,2-Dichloropropane	50.000	54.647	-9.3	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.829	-15.7	93	0.00
28 T	Bromochloromethane	50.000	62.559	-25.1#	108	0.00
29 T	Tetrahydrofuran	250.000	337.626	-35.1#	105	0.00
30 C	Chloroform	50.000	58.069	-16.1#	94	0.00
31 T	Cyclohexane	50.000	57.433	-14.9	98	0.00
32 T	1,1,1-Trichloroethane	50.000	55.298	-10.6	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.580	-7.2	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	47.096	5.8	84	0.00
36 T	1,1-Dichloropropene	50.000	53.702	-7.4	94	0.00
37 T	Ethyl Acetate	50.000	59.503	-19.0	103	0.00
38 T	Carbon Tetrachloride	50.000	55.757	-11.5	93	0.00
39 T	Methylcyclohexane	50.000	53.212	-6.4	92	0.00
40 TM	Benzene	50.000	55.569	-11.1	97	0.00
41 T	Methacrylonitrile	50.000	57.279	-14.6	103	0.00
42 TM	1,2-Dichloroethane	50.000	53.732	-7.5	93	0.00
43 T	Isopropyl Acetate	50.000	61.351	-22.7	103	0.00
44 TM	Trichloroethene	50.000	47.408	5.2	84	0.00
45 C	1,2-Dichloropropane	50.000	59.437	-18.9#	103	0.00
46 T	Dibromomethane	50.000	54.347	-8.7	93	0.00
47 T	Bromodichloromethane	50.000	55.079	-10.2	94	0.00
48 T	Methyl methacrylate	50.000	62.597	-25.2#	104	0.00

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

49 T	1,4-Dioxane	1000.000	1317.838	-31.8#	107	0.00
50 S	Toluene-d8	50.000	48.894	2.2	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	312.143	-24.9	104	0.00
52 CM	Toluene	50.000	54.270	-8.5#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	55.009	-10.0	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.240	-12.5	96	0.00
55 T	1,1,2-Trichloroethane	50.000	53.861	-7.7	93	0.00
56 T	Ethyl methacrylate	50.000	57.344	-14.7	96	0.00
57 T	1,3-Dichloropropane	50.000	57.413	-14.8	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.160	3.5	94	0.00
59 T	2-Hexanone	250.000	311.783	-24.7	104	0.00
60 T	Dibromochloromethane	50.000	54.198	-8.4	92	0.00
61 T	1,2-Dibromoethane	50.000	53.878	-7.8	92	0.00
62 S	4-Bromofluorobenzene	50.000	48.817	2.4	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	43.541	12.9	78	0.00
65 PM	Chlorobenzene	50.000	52.502	-5.0	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.579	-7.2	94	0.00
67 C	Ethyl Benzene	50.000	54.015	-8.0#	95	0.00
68 T	m/p-Xylenes	100.000	104.487	-4.5	91	0.00
69 T	o-Xylene	50.000	52.963	-5.9	93	0.00
70 T	Styrene	50.000	53.128	-6.3	92	0.00
71 P	Bromoform	50.000	54.156	-8.3	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	54.395	-8.8	92	0.00
74 T	N-amyl acetate	50.000	62.710	-25.4#	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.193	-12.4	93	0.00
76 T	1,2,3-Trichloropropane	50.000	60.764	-21.5	100	0.00
77 T	Bromobenzene	50.000	52.686	-5.4	89	0.00
78 T	n-propylbenzene	50.000	55.487	-11.0	94	0.00
79 T	2-Chlorotoluene	50.000	55.221	-10.4	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.549	-9.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.598	-19.2	100	0.00
82 T	4-Chlorotoluene	50.000	55.114	-10.2	94	0.00
83 T	tert-Butylbenzene	50.000	54.847	-9.7	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.502	-9.0	93	0.00
85 T	sec-Butylbenzene	50.000	54.648	-9.3	93	0.00
86 T	p-Isopropyltoluene	50.000	52.714	-5.4	89	0.00
87 T	1,3-Dichlorobenzene	50.000	52.141	-4.3	89	0.00
88 T	1,4-Dichlorobenzene	50.000	52.348	-4.7	88	0.00
89 T	n-Butylbenzene	50.000	53.556	-7.1	90	0.00
90 T	Hexachloroethane	50.000	78.352	-56.7#	165	0.00
91 T	1,2-Dichlorobenzene	50.000	51.854	-3.7	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.379	-2.8	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.606	4.8	80	0.00
94 T	Hexachlorobutadiene	50.000	47.244	5.5	79	0.00
95 T	Naphthalene	50.000	50.534	-1.1	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.239	5.5	82	0.00

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