

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111821\
 Data File : VY006817.D
 Acq On : 18 Nov 2021 19:18
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 19 05:35:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	55.767	-11.5	105	0.00
3 P	Chloromethane	50.000	60.046	-20.1	111	0.00
4 C	Vinyl Chloride	50.000	59.945	-19.9#	112	0.00
5 T	Bromomethane	50.000	70.815	-41.6#	131	0.00
6 T	Chloroethane	50.000	60.611	-21.2	111	0.00
7 T	Trichlorofluoromethane	50.000	57.754	-15.5	109	-0.01
8 T	Diethyl Ether	50.000	64.485	-29.0#	114	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	60.865	-21.7	115	-0.01
10 T	Methyl Iodide	50.000	61.988	-24.0	112	-0.01
11 T	Tert butyl alcohol	250.000	202.120	19.2	86	-0.02
12 CM	1,1-Dichloroethene	50.000	62.222	-24.4#	116	-0.01
13 T	Acrolein	250.000	327.952	-31.2#	108	-0.01
14 T	Allyl chloride	50.000	66.069	-32.1#	122	-0.01
15 T	Acrylonitrile	250.000	314.946	-26.0#	104	0.00
16 T	Acetone	250.000	253.351	-1.3	81	-0.01
17 T	Carbon Disulfide	50.000	60.941	-21.9	113	0.00
18 T	Methyl Acetate	50.000	64.757	-29.5#	108	0.00
19 T	Methyl tert-butyl Ether	50.000	64.341	-28.7#	111	-0.01
20 T	Methylene Chloride	50.000	66.235	-32.5#	120	0.00
21 T	trans-1,2-Dichloroethene	50.000	62.982	-26.0#	116	-0.01
22 T	Diisopropyl ether	50.000	68.640	-37.3#	124	0.00
23 T	Vinyl Acetate	250.000	328.213	-31.3#	112	-0.01
24 P	1,1-Dichloroethane	50.000	65.675	-31.3#	123	0.00
25 T	2-Butanone	250.000	254.215	-1.7	86	0.00
26 T	2,2-Dichloropropane	50.000	53.566	-7.1	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	59.541	-19.1	111	0.00
28 T	Bromochloromethane	50.000	59.350	-18.7	111	-0.01
29 T	Tetrahydrofuran	250.000	297.106	-18.8	94	-0.01
30 C	Chloroform	50.000	60.179	-20.4#	112	0.00
31 T	Cyclohexane	50.000	54.953	-9.9	106	-0.01
32 T	1,1,1-Trichloroethane	50.000	55.909	-11.8	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.000	-8.0	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	-0.01
35 S	Dibromofluoromethane	50.000	53.196	-6.4	101	0.00
36 T	1,1-Dichloropropene	50.000	54.701	-9.4	106	0.00
37 T	Ethyl Acetate	50.000	56.141	-12.3	97	0.00
38 T	Carbon Tetrachloride	50.000	52.388	-4.8	101	0.00
39 T	Methylcyclohexane	50.000	53.592	-7.2	104	-0.01
40 TM	Benzene	50.000	56.056	-12.1	109	0.00
41 T	Methacrylonitrile	50.000	56.428	-12.9	101	0.00
42 TM	1,2-Dichloroethane	50.000	56.070	-12.1	104	-0.01
43 T	Isopropyl Acetate	50.000	57.067	-14.1	98	0.00
44 TM	Trichloroethene	50.000	55.145	-10.3	108	0.00
45 C	1,2-Dichloropropane	50.000	58.960	-17.9#	114	0.00
46 T	Dibromomethane	50.000	56.270	-12.5	104	-0.01
47 T	Bromodichloromethane	50.000	57.710	-15.4	110	0.00
48 T	Methyl methacrylate	50.000	55.183	-10.4	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1192.157	-19.2	106	-0.01
50 S	Toluene-d8	50.000	52.802	-5.6	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.778	-13.5	94	0.00
52 CM	Toluene	50.000	55.985	-12.0#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	56.381	-12.8	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.372	-12.7	108	0.00
55 T	1,1,2-Trichloroethane	50.000	58.220	-16.4	112	0.00
56 T	Ethyl methacrylate	50.000	58.909	-17.8	107	0.00
57 T	1,3-Dichloropropane	50.000	58.361	-16.7	117	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	292.167	-16.9	105	0.00
59 T	2-Hexanone	250.000	263.793	-5.5	114	0.00
60 T	Dibromochloromethane	50.000	55.616	-11.2	104	0.00
61 T	1,2-Dibromoethane	50.000	58.607	-17.2	108	0.00
62 S	4-Bromofluorobenzene	50.000	53.651	-7.3	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	53.272	-6.5	99	0.00
65 PM	Chlorobenzene	50.000	55.818	-11.6	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.322	-10.6	105	0.00
67 C	Ethyl Benzene	50.000	57.338	-14.7#	111	0.00
68 T	m/p-Xylenes	100.000	111.024	-11.0	107	0.00
69 T	o-Xylene	50.000	55.714	-11.4	108	0.00
70 T	Styrene	50.000	56.337	-12.7	106	0.00
71 P	Bromoform	50.000	53.801	-7.6	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	55.514	-11.0	105	0.00
74 T	N-amyl acetate	50.000	55.521	-11.0	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.981	-18.0	99	0.00
76 T	1,2,3-Trichloropropane	50.000	62.256	-24.5	104	0.00
77 T	Bromobenzene	50.000	54.731	-9.5	103	0.00
78 T	n-propylbenzene	50.000	57.283	-14.6	106	0.00
79 T	2-Chlorotoluene	50.000	58.297	-16.6	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.414	-12.8	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.237	-12.5	93	0.00
82 T	4-Chlorotoluene	50.000	58.115	-16.2	108	0.00
83 T	tert-Butylbenzene	50.000	55.146	-10.3	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.995	-12.0	105	0.00
85 T	sec-Butylbenzene	50.000	56.471	-12.9	105	0.00
86 T	p-Isopropyltoluene	50.000	55.133	-10.3	103	0.00
87 T	1,3-Dichlorobenzene	50.000	54.220	-8.4	104	0.00
88 T	1,4-Dichlorobenzene	50.000	54.340	-8.7	105	0.00
89 T	n-Butylbenzene	50.000	56.963	-13.9	103	0.00
90 T	Hexachloroethane	50.000	56.886	-13.8	107	0.00
91 T	1,2-Dichlorobenzene	50.000	54.422	-8.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.102	-8.2	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.969	0.1	95	0.00
94 T	Hexachlorobutadiene	50.000	50.549	-1.1	100	0.00
95 T	Naphthalene	50.000	53.033	-6.1	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.623	-3.2	96	0.00

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