

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YV110321\
 Data File : VY006594.D
 Acq On : 03 Nov 2021 11:38
 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: Nov 03 21:16:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 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	119	0.00
2 T	Dichlorodifluoromethane	50.000	49.359	1.3	114	0.00
3 P	Chloromethane	50.000	53.036	-6.1	121	0.00
4 C	Vinyl Chloride	50.000	53.671	-7.3#	124	0.00
5 T	Bromomethane	50.000	47.364	5.3	122	0.00
6 T	Chloroethane	50.000	39.572	20.9	97	0.00
7 T	Trichlorofluoromethane	50.000	52.565	-5.1	126	0.00
8 T	Diethyl Ether	50.000	52.989	-6.0	125	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	58.138	-16.3	139	0.00
10 T	Methyl Iodide	50.000	51.837	-3.7	134	0.00
11 T	Tert butyl alcohol	250.000	201.913	19.2	97	0.00
12 CM	1,1-Dichloroethene	50.000	56.874	-13.7#	135	0.00
13 T	Acrolein	250.000	258.003	-3.2	134	0.00
14 T	Allyl chloride	50.000	62.536	-25.1#	147	0.00
15 T	Acrylonitrile	250.000	252.210	-0.9	119	0.00
16 T	Acetone	250.000	269.798	-7.9	115	0.00
17 T	Carbon Disulfide	50.000	56.894	-13.8	131	0.00
18 T	Methyl Acetate	50.000	50.118	-0.2	120	0.00
19 T	Methyl tert-butyl Ether	50.000	52.085	-4.2	122	0.00
20 T	Methylene Chloride	50.000	55.026	-10.1	131	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.526	-13.1	134	0.00
22 T	Diisopropyl ether	50.000	62.139	-24.3	149	0.00
23 T	Vinyl Acetate	250.000	284.568	-13.8	131	0.00
24 P	1,1-Dichloroethane	50.000	60.179	-20.4	145	0.00
25 T	2-Butanone	250.000	265.857	-6.3	118	0.00
26 T	2,2-Dichloropropane	50.000	56.373	-12.7	135	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.851	-11.7	134	0.00
28 T	Bromochloromethane	50.000	58.119	-16.2	154	0.00
29 T	Tetrahydrofuran	250.000	261.980	-4.8	121	0.00
30 C	Chloroform	50.000	55.050	-10.1#	134	0.00
31 T	Cyclohexane	50.000	58.381	-16.8	145	0.00
32 T	1,1,1-Trichloroethane	50.000	54.413	-8.8	130	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.534	-3.1	122	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	123	0.00
35 S	Dibromofluoromethane	50.000	55.986	-12.0	135	0.00
36 T	1,1-Dichloropropene	50.000	57.406	-14.8	139	0.00
37 T	Ethyl Acetate	50.000	51.243	-2.5	119	0.00
38 T	Carbon Tetrachloride	50.000	51.541	-3.1	125	0.00
39 T	Methylcyclohexane	50.000	56.886	-13.8	136	0.00
40 TM	Benzene	50.000	55.755	-11.5	136	0.00
41 T	Methacrylonitrile	50.000	53.211	-6.4	131	0.01
42 TM	1,2-Dichloroethane	50.000	49.372	1.3	121	0.00
43 T	Isopropyl Acetate	50.000	52.196	-4.4	124	0.00
44 TM	Trichloroethene	50.000	54.594	-9.2	133	0.00
45 C	1,2-Dichloropropane	50.000	59.687	-19.4#	148	0.00
46 T	Dibromomethane	50.000	51.680	-3.4	125	0.00
47 T	Bromodichloromethane	50.000	53.396	-6.8	132	0.00
48 T	Methyl methacrylate	50.000	54.505	-9.0	128	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	882.600	11.7	104	0.00
50 S	Toluene-d8	50.000	55.708	-11.4	134	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.341	-2.5	119	0.00
52 CM	Toluene	50.000	53.863	-7.7#	129	0.00
53 T	t-1,3-Dichloropropene	50.000	52.699	-5.4	126	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.541	-11.1	134	0.00
55 T	1,1,2-Trichloroethane	50.000	51.654	-3.3	124	0.00
56 T	Ethyl methacrylate	50.000	52.337	-4.7	123	0.00
57 T	1,3-Dichloropropane	50.000	53.474	-6.9	129	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.149	-0.9	127	0.00
59 T	2-Hexanone	250.000	263.261	-5.3	118	0.00
60 T	Dibromochloromethane	50.000	50.342	-0.7	122	0.00
61 T	1,2-Dibromoethane	50.000	50.552	-1.1	123	0.00
62 S	4-Bromofluorobenzene	50.000	55.258	-10.5	132	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	119	0.00
64 T	Tetrachloroethene	50.000	56.966	-13.9	131	0.00
65 PM	Chlorobenzene	50.000	54.840	-9.7	129	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.773	-7.5	127	0.00
67 C	Ethyl Benzene	50.000	56.627	-13.3#	132	0.00
68 T	m/p-Xylenes	100.000	111.161	-11.2	128	0.00
69 T	o-Xylene	50.000	54.642	-9.3	127	0.00
70 T	Styrene	50.000	55.043	-10.1	126	0.00
71 P	Bromoform	50.000	47.665	4.7	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	58.991	-18.0	130	0.00
74 T	N-amyl acetate	50.000	56.675	-13.3	121	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.947	-5.9	116	0.00
76 T	1,2,3-Trichloropropane	50.000	53.734	-7.5	110	0.00
77 T	Bromobenzene	50.000	54.953	-9.9	122	0.00
78 T	n-propylbenzene	50.000	60.120	-20.2	132	0.00
79 T	2-Chlorotoluene	50.000	59.448	-18.9	132	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.372	-16.7	128	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.798	-5.6	115	0.00
82 T	4-Chlorotoluene	50.000	58.643	-17.3	128	0.00
83 T	tert-Butylbenzene	50.000	58.266	-16.5	129	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.370	-14.7	126	0.00
85 T	sec-Butylbenzene	50.000	59.212	-18.4	130	0.00
86 T	p-Isopropyltoluene	50.000	57.684	-15.4	127	0.00
87 T	1,3-Dichlorobenzene	50.000	54.357	-8.7	122	0.00
88 T	1,4-Dichlorobenzene	50.000	54.087	-8.2	121	0.00
89 T	n-Butylbenzene	50.000	59.941	-19.9	131	0.00
90 T	Hexachloroethane	50.000	58.755	-17.5	131	0.00
91 T	1,2-Dichlorobenzene	50.000	52.815	-5.6	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.728	8.5	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.321	-0.6	112	0.00
94 T	Hexachlorobutadiene	50.000	52.944	-5.9	120	0.00
95 T	Naphthalene	50.000	45.373	9.3	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.123	5.8	105	0.00

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