

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY112322\
 Data File : VY011563.D
 Acq On : 23 Nov 2022 09:47
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 24 00:36:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	47.578	4.8	98	0.00
3 P	Chloromethane	50.000	53.616	-7.2	104	0.00
4 C	Vinyl Chloride	50.000	47.525	5.0#	102	0.00
5 T	Bromomethane	50.000	50.649	-1.3	101	0.00
6 T	Chloroethane	50.000	45.898	8.2	99	0.00
7 T	Trichlorofluoromethane	50.000	50.443	-0.9	110	0.00
8 T	Diethyl Ether	50.000	53.502	-7.0	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.466	-4.9	111	0.00
10 T	Methyl Iodide	50.000	53.880	-7.8	103	0.00
11 T	Tert butyl alcohol	250.000	218.956	12.4	98	0.00
12 CM	1,1-Dichloroethene	50.000	52.157	-4.3#	109	0.00
13 T	Acrolein	250.000	195.014	22.0	126	0.00
14 T	Allyl chloride	50.000	56.226	-12.5	113	0.00
15 T	Acrylonitrile	250.000	277.791	-11.1	117	0.00
16 T	Acetone	250.000	291.696	-16.7	122	0.00
17 T	Carbon Disulfide	50.000	51.089	-2.2	106	0.00
18 T	Methyl Acetate	50.000	54.706	-9.4	119	0.00
19 T	Methyl tert-butyl Ether	50.000	56.559	-13.1	114	0.00
20 T	Methylene Chloride	50.000	48.117	3.8	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.270	-6.5	108	0.00
22 T	Diisopropyl ether	50.000	57.975	-16.0	114	0.00
23 T	Vinyl Acetate	250.000	301.942	-20.8	115	0.00
24 P	1,1-Dichloroethane	50.000	53.692	-7.4	112	0.00
25 T	2-Butanone	250.000	284.433	-13.8	119	0.00
26 T	2,2-Dichloropropane	50.000	52.811	-5.6	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.767	-9.5	110	0.00
28 T	Bromochloromethane	50.000	54.525	-9.0	111	0.00
29 T	Tetrahydrofuran	250.000	287.083	-14.8	119	0.00
30 C	Chloroform	50.000	54.421	-8.8#	113	0.00
31 T	Cyclohexane	50.000	53.051	-6.1	110	0.00
32 T	1,1,1-Trichloroethane	50.000	52.717	-5.4	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.422	-2.8	118	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	52.379	-4.8	117	0.00
36 T	1,1-Dichloropropene	50.000	53.332	-6.7	109	0.00
37 T	Ethyl Acetate	50.000	54.941	-9.9	116	0.00
38 T	Carbon Tetrachloride	50.000	51.896	-3.8	109	0.00
39 T	Methylcyclohexane	50.000	55.403	-10.8	110	0.00
40 TM	Benzene	50.000	53.591	-7.2	110	0.00
41 T	Methacrylonitrile	50.000	54.202	-8.4	120	0.00
42 TM	1,2-Dichloroethane	50.000	52.202	-4.4	111	0.00
43 T	Isopropyl Acetate	50.000	55.594	-11.2	116	0.00
44 TM	Trichloroethene	50.000	52.095	-4.2	109	0.00
45 C	1,2-Dichloropropane	50.000	55.275	-10.5#	114	0.00
46 T	Dibromomethane	50.000	53.001	-6.0	112	0.00
47 T	Bromodichloromethane	50.000	53.745	-7.5	112	0.00
48 T	Methyl methacrylate	50.000	59.208	-18.4	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1133.302	-13.3	118	0.00
50 S	Toluene-d8	50.000	51.556	-3.1	115	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.051	-14.8	118	0.00
52 CM	Toluene	50.000	54.399	-8.8#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	53.758	-7.5	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.261	-8.5	111	0.00
55 T	1,1,2-Trichloroethane	50.000	53.314	-6.6	112	0.00
56 T	Ethyl methacrylate	50.000	58.654	-17.3	117	0.00
57 T	1,3-Dichloropropane	50.000	54.428	-8.9	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.074	-2.0	101	0.00
59 T	2-Hexanone	250.000	297.064	-18.8	120	0.00
60 T	Dibromochloromethane	50.000	53.984	-8.0	113	0.00
61 T	1,2-Dibromoethane	50.000	53.626	-7.3	112	0.00
62 S	4-Bromofluorobenzene	50.000	53.297	-6.6	116	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	52.228	-4.5	107	0.00
65 PM	Chlorobenzene	50.000	53.550	-7.1	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.789	-7.6	108	0.00
67 C	Ethyl Benzene	50.000	55.630	-11.3#	110	0.00
68 T	m/p-Xylenes	100.000	110.766	-10.8	108	0.00
69 T	o-Xylene	50.000	57.058	-14.1	110	0.00
70 T	Styrene	50.000	56.705	-13.4	109	0.00
71 P	Bromoform	50.000	53.380	-6.8	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	56.192	-12.4	109	0.00
74 T	N-ethyl acetate	50.000	58.304	-16.6	116	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.373	-6.7	112	0.00
76 T	1,2,3-Trichloropropane	50.000	52.537	-5.1	100	0.00
77 T	Bromobenzene	50.000	53.265	-6.5	108	0.00
78 T	n-propylbenzene	50.000	56.193	-12.4	109	0.00
79 T	2-Chlorotoluene	50.000	55.914	-11.8	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.164	-12.3	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.936	-9.9	115	0.00
82 T	4-Chlorotoluene	50.000	54.857	-9.7	109	0.00
83 T	tert-Butylbenzene	50.000	56.333	-12.7	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.674	-13.3	109	0.00
85 T	sec-Butylbenzene	50.000	56.446	-12.9	109	0.00
86 T	p-Isopropyltoluene	50.000	56.647	-13.3	108	0.00
87 T	1,3-Dichlorobenzene	50.000	53.559	-7.1	109	0.00
88 T	1,4-Dichlorobenzene	50.000	52.742	-5.5	108	0.00
89 T	n-Butylbenzene	50.000	57.221	-14.4	109	0.00
90 T	Hexachloroethane	50.000	53.122	-6.2	110	0.00
91 T	1,2-Dichlorobenzene	50.000	53.517	-7.0	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.330	-6.7	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.839	-13.7	115	0.00
94 T	Hexachlorobutadiene	50.000	55.086	-10.2	115	0.00
95 T	Naphthalene	50.000	53.586	-7.2	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.742	-13.5	117	0.00

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