

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020223\
 Data File : VY012451.D
 Acq On : 02 Feb 2023 11:58
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 03 03:10:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	40.417	19.2	98	0.00
3 P	Chloromethane	50.000	47.018	6.0	106	0.00
4 C	Vinyl Chloride	50.000	48.893	2.2#	109	0.00
5 T	Bromomethane	50.000	46.777	6.4	105	0.00
6 T	Chloroethane	50.000	50.447	-0.9	111	0.00
7 T	Trichlorofluoromethane	50.000	48.584	2.8	109	0.00
8 T	Diethyl Ether	50.000	52.891	-5.8	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.463	-8.9	123	0.00
10 T	Methyl Iodide	50.000	48.632	2.7	100	0.00
11 T	Tert butyl alcohol	250.000	301.046	-20.4	131	0.00
12 CM	1,1-Dichloroethene	50.000	51.668	-3.3#	112	0.00
13 T	Acrolein	250.000	278.830	-11.5	128	0.00
14 T	Allyl chloride	50.000	57.264	-14.5	123	0.00
15 T	Acrylonitrile	250.000	292.093	-16.8	123	0.00
16 T	Acetone	250.000	245.107	2.0	91	0.00
17 T	Carbon Disulfide	50.000	45.108	9.8	98	0.00
18 T	Methyl Acetate	50.000	57.880	-15.8	124	0.00
19 T	Methyl tert-butyl Ether	50.000	54.684	-9.4	113	0.00
20 T	Methylene Chloride	50.000	49.051	1.9	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.156	-2.3	109	0.00
22 T	Diisopropyl ether	50.000	59.743	-19.5	127	0.00
23 T	Vinyl Acetate	250.000	292.709	-17.1	121	0.00
24 P	1,1-Dichloroethane	50.000	55.776	-11.6	119	0.00
25 T	2-Butanone	250.000	277.010	-10.8	112	0.00
26 T	2,2-Dichloropropane	50.000	51.538	-3.1	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.101	-8.2	115	0.00
28 T	Bromochloromethane	50.000	49.976	0.0	111	0.00
29 T	Tetrahydrofuran	250.000	299.111	-19.6	122	0.00
30 C	Chloroform	50.000	53.199	-6.4#	113	0.00
31 T	Cyclohexane	50.000	50.754	-1.5	121	0.00
32 T	1,1,1-Trichloroethane	50.000	51.284	-2.6	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.153	7.7	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	47.149	5.7	108	0.00
36 T	1,1-Dichloropropene	50.000	50.899	-1.8	112	0.00
37 T	Ethyl Acetate	50.000	55.923	-11.8	118	0.00
38 T	Carbon Tetrachloride	50.000	48.995	2.0	107	0.00
39 T	Methylcyclohexane	50.000	52.247	-4.5	116	0.00
40 TM	Benzene	50.000	52.927	-5.9	116	0.00
41 T	Methacrylonitrile	50.000	54.743	-9.5	110	0.00
42 TM	1,2-Dichloroethane	50.000	50.515	-1.0	107	0.00
43 T	Isopropyl Acetate	50.000	57.562	-15.1	120	0.00
44 TM	Trichloroethene	50.000	52.379	-4.8	114	0.00
45 C	1,2-Dichloropropane	50.000	57.838	-15.7#	125	0.00
46 T	Dibromomethane	50.000	52.927	-5.9	112	0.00
47 T	Bromodichloromethane	50.000	54.050	-8.1	115	0.00
48 T	Methyl methacrylate	50.000	57.397	-14.8	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1115.943	-11.6	111	0.00
50 S	Toluene-d8	50.000	45.647	8.7	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.672	-16.3	120	0.00
52 CM	Toluene	50.000	52.945	-5.9#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	53.291	-6.6	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.575	-9.2	115	0.00
55 T	1,1,2-Trichloroethane	50.000	54.932	-9.9	116	0.00
56 T	Ethyl methacrylate	50.000	57.146	-14.3	116	0.00
57 T	1,3-Dichloropropane	50.000	55.876	-11.8	118	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.699	-3.9	112	0.00
59 T	2-Hexanone	250.000	274.463	-9.8	108	0.00
60 T	Dibromochloromethane	50.000	54.181	-8.4	112	0.00
61 T	1,2-Dibromoethane	50.000	54.176	-8.4	113	0.00
62 S	4-Bromofluorobenzene	50.000	45.360	9.3	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	54.550	-9.1	114	0.00
65 PM	Chlorobenzene	50.000	53.506	-7.0	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.492	-9.0	113	0.00
67 C	Ethyl Benzene	50.000	53.637	-7.3#	113	0.00
68 T	m/p-Xylenes	100.000	106.625	-6.6	112	0.00
69 T	o-Xylene	50.000	53.607	-7.2	112	0.00
70 T	Styrene	50.000	54.373	-8.7	113	0.00
71 P	Bromoform	50.000	53.604	-7.2	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	55.799	-11.6	114	0.00
74 T	N-amyl acetate	50.000	59.024	-18.0	116	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.850	-17.7	118	0.00
76 T	1,2,3-Trichloropropane	50.000	64.567	-29.1#	116	0.00
77 T	Bromobenzene	50.000	54.939	-9.9	111	0.00
78 T	n-propylbenzene	50.000	55.752	-11.5	116	0.00
79 T	2-Chlorotoluene	50.000	55.160	-10.3	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.560	-9.1	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.928	-13.9	112	0.00
82 T	4-Chlorotoluene	50.000	53.797	-7.6	112	0.00
83 T	tert-Butylbenzene	50.000	55.440	-10.9	117	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.301	-8.6	110	0.00
85 T	sec-Butylbenzene	50.000	55.765	-11.5	116	0.00
86 T	p-Isopropyltoluene	50.000	54.244	-8.5	113	0.00
87 T	1,3-Dichlorobenzene	50.000	53.570	-7.1	110	0.00
88 T	1,4-Dichlorobenzene	50.000	53.295	-6.6	111	0.00
89 T	n-Butylbenzene	50.000	55.529	-11.1	116	0.00
90 T	Hexachloroethane	50.000	54.938	-9.9	115	0.00
91 T	1,2-Dichlorobenzene	50.000	54.022	-8.0	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.289	-6.6	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.251	-2.5	108	0.00
94 T	Hexachlorobutadiene	50.000	50.895	-1.8	110	0.00
95 T	Naphthalene	50.000	53.313	-6.6	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.643	-3.3	109	0.00

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