

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111622\
 Data File : VY011465.D
 Acq On : 16 Nov 2022 11:23
 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 17 03:14:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	50.220	-0.4	101	0.00
3 P	Chloromethane	50.000	44.405	11.2	94	0.00
4 C	Vinyl Chloride	50.000	46.901	6.2#	98	0.00
5 T	Bromomethane	50.000	46.970	6.1	94	0.01
6 T	Chloroethane	50.000	48.869	2.3	100	0.00
7 T	Trichlorofluoromethane	50.000	50.288	-0.6	103	0.01
8 T	Diethyl Ether	50.000	50.753	-1.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.325	-4.7	105	0.01
10 T	Methyl Iodide	50.000	52.397	-4.8	107	0.00
11 T	Tert butyl alcohol	250.000	229.962	8.0	81	0.00
12 CM	1,1-Dichloroethene	50.000	50.690	-1.4#	101	0.00
13 T	Acrolein	250.000	241.916	3.2	95	0.00
14 T	Allyl chloride	50.000	51.367	-2.7	98	0.01
15 T	Acrylonitrile	250.000	257.603	-3.0	92	0.01
16 T	Acetone	250.000	297.930	-19.2	102	0.00
17 T	Carbon Disulfide	50.000	45.322	9.4	92	0.01
18 T	Methyl Acetate	50.000	47.730	4.5	89	0.00
19 T	Methyl tert-butyl Ether	50.000	52.979	-6.0	96	0.00
20 T	Methylene Chloride	50.000	56.711	-13.4	96	0.01
21 T	trans-1,2-Dichloroethene	50.000	50.688	-1.4	99	0.00
22 T	Diisopropyl ether	50.000	52.727	-5.5	98	0.00
23 T	Vinyl Acetate	250.000	269.007	-7.6	93	0.00
24 P	1,1-Dichloroethane	50.000	52.408	-4.8	101	0.00
25 T	2-Butanone	250.000	266.293	-6.5	92	0.00
26 T	2,2-Dichloropropane	50.000	52.705	-5.4	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.535	-5.1	100	0.01
28 T	Bromochloromethane	50.000	47.251	5.5	85	0.00
29 T	Tetrahydrofuran	250.000	250.990	-0.4	86	0.00
30 C	Chloroform	50.000	52.507	-5.0#	100	0.00
31 T	Cyclohexane	50.000	48.229	3.5	98	0.00
32 T	1,1,1-Trichloroethane	50.000	52.577	-5.2	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.246	9.5	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	49.435	1.1	98	0.01
36 T	1,1-Dichloropropene	50.000	51.561	-3.1	100	0.00
37 T	Ethyl Acetate	50.000	50.893	-1.8	90	0.00
38 T	Carbon Tetrachloride	50.000	52.895	-5.8	102	0.00
39 T	Methylcyclohexane	50.000	52.182	-4.4	100	0.00
40 TM	Benzene	50.000	51.977	-4.0	100	0.00
41 T	Methacrylonitrile	50.000	48.343	3.3	80	0.00
42 TM	1,2-Dichloroethane	50.000	51.430	-2.9	96	0.00
43 T	Isopropyl Acetate	50.000	51.463	-2.9	90	0.00
44 TM	Trichloroethene	50.000	53.245	-6.5	102	0.00
45 C	1,2-Dichloropropane	50.000	52.600	-5.2#	100	0.00
46 T	Dibromomethane	50.000	51.732	-3.5	95	0.00
47 T	Bromodichloromethane	50.000	53.470	-6.9	100	0.00
48 T	Methyl methacrylate	50.000	52.126	-4.3	92	0.00

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

49 T	1,4-Dioxane	1000.000	1048.470	-4.8	90	0.00
50 S	Toluene-d8	50.000	46.635	6.7	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.975	-6.0	89	0.00
52 CM	Toluene	50.000	52.698	-5.4#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	53.383	-6.8	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.980	-6.0	98	0.00
55 T	1,1,2-Trichloroethane	50.000	53.218	-6.4	98	0.00
56 T	Ethyl methacrylate	50.000	54.365	-8.7	92	0.00
57 T	1,3-Dichloropropane	50.000	52.847	-5.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.562	-4.2	90	0.00
59 T	2-Hexanone	250.000	277.024	-10.8	90	0.00
60 T	Dibromochloromethane	50.000	53.524	-7.0	98	0.00
61 T	1,2-Dibromoethane	50.000	52.144	-4.3	95	0.00
62 S	4-Bromofluorobenzene	50.000	49.673	0.7	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	54.347	-8.7	104	0.00
65 PM	Chlorobenzene	50.000	53.952	-7.9	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.148	-8.3	101	0.00
67 C	Ethyl Benzene	50.000	54.428	-8.9#	101	0.00
68 T	m/p-Xylenes	100.000	109.723	-9.7	101	0.00
69 T	o-Xylene	50.000	55.063	-10.1	101	0.00
70 T	Styrene	50.000	55.914	-11.8	100	0.00
71 P	Bromoform	50.000	54.485	-9.0	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	56.032	-12.1	104	0.00
74 T	N-ethyl acetate	50.000	53.808	-7.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.088	-6.2	94	0.00
76 T	1,2,3-Trichloropropane	50.000	42.585	14.8	73	0.00
77 T	Bromobenzene	50.000	54.176	-8.4	99	0.00
78 T	n-propylbenzene	50.000	55.738	-11.5	103	0.00
79 T	2-Chlorotoluene	50.000	54.605	-9.2	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.649	-11.3	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.506	-7.0	94	0.00
82 T	4-Chlorotoluene	50.000	54.064	-8.1	101	0.00
83 T	tert-Butylbenzene	50.000	57.542	-15.1	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.738	-11.5	102	0.00
85 T	sec-Butylbenzene	50.000	56.488	-13.0	105	0.00
86 T	p-Isopropyltoluene	50.000	57.207	-14.4	105	0.00
87 T	1,3-Dichlorobenzene	50.000	54.113	-8.2	101	0.00
88 T	1,4-Dichlorobenzene	50.000	53.822	-7.6	101	0.00
89 T	n-Butylbenzene	50.000	57.570	-15.1	106	0.00
90 T	Hexachloroethane	50.000	54.919	-9.8	105	0.00
91 T	1,2-Dichlorobenzene	50.000	53.964	-7.9	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.955	-3.9	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.538	-15.1	102	0.00
94 T	Hexachlorobutadiene	50.000	58.030	-16.1	111	0.00
95 T	Naphthalene	50.000	50.956	-1.9	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.347	-12.7	99	0.00

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