

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020323\
 Data File : VY012488.D
 Acq On : 03 Feb 2023 19:30
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 04 00:16:03 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	37.369	25.3#	69	0.00
3 P	Chloromethane	50.000	41.655	16.7	72	0.00
4 C	Vinyl Chloride	50.000	44.532	10.9#	76	0.00
5 T	Bromomethane	50.000	47.896	4.2	82	0.00
6 T	Chloroethane	50.000	50.327	-0.7	85	0.00
7 T	Trichlorofluoromethane	50.000	49.165	1.7	84	0.00
8 T	Diethyl Ether	50.000	52.635	-5.3	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.167	-4.3	90	0.00
10 T	Methyl Iodide	50.000	46.624	6.8	73	0.00
11 T	Tert butyl alcohol	250.000	297.888	-19.2	99	0.00
12 CM	1,1-Dichloroethene	50.000	50.089	-0.2#	83	0.00
13 T	Acrolein	250.000	224.549	10.2	81	0.00
14 T	Allyl chloride	50.000	51.343	-2.7	84	0.00
15 T	Acrylonitrile	250.000	302.597	-21.0	97	0.00
16 T	Acetone	250.000	230.536	7.8	65	0.00
17 T	Carbon Disulfide	50.000	42.282	15.4	70	0.00
18 T	Methyl Acetate	50.000	58.742	-17.5	96	0.00
19 T	Methyl tert-butyl Ether	50.000	56.146	-12.3	88	0.00
20 T	Methylene Chloride	50.000	50.818	-1.6	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.392	-2.8	84	0.00
22 T	Diisopropyl ether	50.000	57.445	-14.9	93	0.00
23 T	Vinyl Acetate	250.000	286.371	-14.5	90	0.00
24 P	1,1-Dichloroethane	50.000	55.327	-10.7	90	0.00
25 T	2-Butanone	250.000	275.072	-10.0	85	0.00
26 T	2,2-Dichloropropane	50.000	51.799	-3.6	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.221	-10.4	89	0.00
28 T	Bromochloromethane	50.000	48.787	2.4	83	0.00
29 T	Tetrahydrofuran	250.000	307.148	-22.9	96	0.00
30 C	Chloroform	50.000	56.677	-13.4#	92	0.00
31 T	Cyclohexane	50.000	47.523	5.0	86	0.00
32 T	1,1,1-Trichloroethane	50.000	53.771	-7.5	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.130	-0.3	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	48.631	2.7	84	0.00
36 T	1,1-Dichloropropene	50.000	51.349	-2.7	86	0.00
37 T	Ethyl Acetate	50.000	57.558	-15.1	92	0.00
38 T	Carbon Tetrachloride	50.000	52.231	-4.5	87	0.00
39 T	Methylcyclohexane	50.000	51.532	-3.1	87	0.00
40 TM	Benzene	50.000	53.560	-7.1	89	0.00
41 T	Methacrylonitrile	50.000	50.074	-0.1	76	-0.01
42 TM	1,2-Dichloroethane	50.000	55.919	-11.8	90	0.00
43 T	Isopropyl Acetate	50.000	59.072	-18.1	93	0.00
44 TM	Trichloroethene	50.000	54.072	-8.1	89	0.00
45 C	1,2-Dichloropropane	50.000	57.064	-14.1#	94	0.00
46 T	Dibromomethane	50.000	57.812	-15.6	93	0.00
47 T	Bromodichloromethane	50.000	57.568	-15.1	93	0.00
48 T	Methyl methacrylate	50.000	58.129	-16.3	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1192.235	-19.2	90	0.00
50 S	Toluene-d8	50.000	47.391	5.2	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	310.092	-24.0	97	0.00
52 CM	Toluene	50.000	55.096	-10.2#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	56.067	-12.1	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.369	-12.7	90	0.00
55 T	1,1,2-Trichloroethane	50.000	60.731	-21.5	97	0.00
56 T	Ethyl methacrylate	50.000	60.044	-20.1	93	0.00
57 T	1,3-Dichloropropane	50.000	59.535	-19.1	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.163	-4.1	85	0.00
59 T	2-Hexanone	250.000	293.213	-17.3	88	0.00
60 T	Dibromochloromethane	50.000	60.209	-20.4	95	0.00
61 T	1,2-Dibromoethane	50.000	59.420	-18.8	94	0.00
62 S	4-Bromofluorobenzene	50.000	48.590	2.8	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	55.973	-11.9	94	0.00
65 PM	Chlorobenzene	50.000	54.421	-8.8	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.677	-13.4	94	0.00
67 C	Ethyl Benzene	50.000	53.940	-7.9#	91	0.00
68 T	m/p-Xylenes	100.000	108.113	-8.1	91	0.00
69 T	o-Xylene	50.000	54.435	-8.9	92	0.00
70 T	Styrene	50.000	55.817	-11.6	93	0.00
71 P	Bromoform	50.000	58.768	-17.5	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	53.271	-6.5	93	0.00
74 T	N-ethyl acetate	50.000	53.073	-6.1	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.804	-13.6	98	0.00
76 T	1,2,3-Trichloropropane	50.000	51.584	-3.2	80	0.00
77 T	Bromobenzene	50.000	53.662	-7.3	93	0.00
78 T	n-propylbenzene	50.000	52.345	-4.7	93	0.00
79 T	2-Chlorotoluene	50.000	52.570	-5.1	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.130	-6.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.655	-9.3	92	0.00
82 T	4-Chlorotoluene	50.000	51.918	-3.8	92	0.00
83 T	tert-Butylbenzene	50.000	52.873	-5.7	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.638	-7.3	93	0.00
85 T	sec-Butylbenzene	50.000	53.340	-6.7	95	0.00
86 T	p-Isopropyltoluene	50.000	53.213	-6.4	95	0.00
87 T	1,3-Dichlorobenzene	50.000	53.118	-6.2	94	0.00
88 T	1,4-Dichlorobenzene	50.000	52.819	-5.6	94	0.00
89 T	n-Butylbenzene	50.000	52.776	-5.6	94	0.00
90 T	Hexachloroethane	50.000	53.782	-7.6	97	0.00
91 T	1,2-Dichlorobenzene	50.000	54.476	-9.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.587	-11.2	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.360	-6.7	96	0.00
94 T	Hexachlorobutadiene	50.000	53.470	-6.9	99	0.00
95 T	Naphthalene	50.000	56.795	-13.6	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.241	-10.5	100	0.00

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