

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021224\
 Data File : VY017351.D
 Acq On : 12 Feb 2024 13:59
 Operator : SY/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 12 15:04:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 2024
 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	40.231	19.5	83	0.00
3 P	Chloromethane	50.000	48.197	3.6	95	0.00
4 C	Vinyl Chloride	50.000	50.474	-0.9#	99	0.00
5 T	Bromomethane	50.000	49.393	1.2	99	0.00
6 T	Chloroethane	50.000	51.610	-3.2	100	0.00
7 T	Trichlorofluoromethane	50.000	49.513	1.0	97	0.00
8 T	Diethyl Ether	50.000	52.837	-5.7	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.197	1.6	94	0.00
10 T	Methyl Iodide	50.000	50.544	-1.1	91	0.00
11 T	Tert butyl alcohol	250.000	288.379	-15.4	113	0.01
12 CM	1,1-Dichloroethene	50.000	49.241	1.5#	93	0.00
13 T	Acrolein	250.000	230.534	7.8	86	0.00
14 T	Allyl chloride	50.000	51.290	-2.6	95	0.00
15 T	Acrylonitrile	250.000	279.865	-11.9	104	0.00
16 T	Acetone	250.000	253.462	-1.4	103	0.01
17 T	Carbon Disulfide	50.000	43.297	13.4	82	0.00
18 T	Methyl Acetate	50.000	63.822	-27.6#	107	0.00
19 T	Methyl tert-butyl Ether	50.000	56.447	-12.9	104	0.00
20 T	Methylene Chloride	50.000	53.910	-7.8	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.914	0.2	93	0.00
22 T	Diisopropyl ether	50.000	54.267	-8.5	98	0.00
23 T	Vinyl Acetate	250.000	272.737	-9.1	100	0.00
24 P	1,1-Dichloroethane	50.000	51.918	-3.8	98	0.00
25 T	2-Butanone	250.000	270.990	-8.4	107	0.00
26 T	2,2-Dichloropropane	50.000	52.913	-5.8	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.718	-5.4	98	0.00
28 T	Bromochloromethane	50.000	52.225	-4.5	86	0.00
29 T	Tetrahydrofuran	250.000	289.975	-16.0	107	0.00
30 C	Chloroform	50.000	52.782	-5.6#	99	0.00
31 T	Cyclohexane	50.000	46.135	7.7	90	0.00
32 T	1,1,1-Trichloroethane	50.000	52.410	-4.8	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.390	15.2	72	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	41.630	16.7	70	0.00
36 T	1,1-Dichloropropene	50.000	50.377	-0.8	92	0.00
37 T	Ethyl Acetate	50.000	52.973	-5.9	101	0.00
38 T	Carbon Tetrachloride	50.000	52.066	-4.1	97	0.00
39 T	Methylcyclohexane	50.000	49.084	1.8	89	0.00
40 TM	Benzene	50.000	52.026	-4.1	97	0.00
41 T	Methacrylonitrile	50.000	60.691	-21.4	116	0.00
42 TM	1,2-Dichloroethane	50.000	53.336	-6.7	99	0.00
43 T	Isopropyl Acetate	50.000	57.181	-14.4	106	0.00
44 TM	Trichloroethene	50.000	52.306	-4.6	96	0.00
45 C	1,2-Dichloropropane	50.000	53.274	-6.5#	98	0.00
46 T	Dibromomethane	50.000	54.247	-8.5	100	0.00
47 T	Bromodichloromethane	50.000	54.493	-9.0	101	0.00
48 T	Methyl methacrylate	50.000	55.550	-11.1	101	0.00

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

49 T	1,4-Dioxane	1000.000	1212.870	-21.3	110	0.00
50 S	Toluene-d8	50.000	41.408	17.2	68	0.00
51 T	4-Methyl-2-Pentanone	250.000	297.858	-19.1	109	0.00
52 CM	Toluene	50.000	53.299	-6.6#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	55.949	-11.9	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.553	-9.1	99	0.00
55 T	1,1,2-Trichloroethane	50.000	55.781	-11.6	102	0.00
56 T	Ethyl methacrylate	50.000	54.172	-8.3	105	0.00
57 T	1,3-Dichloropropane	50.000	55.842	-11.7	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.398	-5.8	90	0.00
59 T	2-Hexanone	250.000	295.413	-18.2	109	0.00
60 T	Dibromochloromethane	50.000	55.574	-11.1	103	0.00
61 T	1,2-Dibromoethane	50.000	55.064	-10.1	103	0.00
62 S	4-Bromofluorobenzene	50.000	43.620	12.8	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	50.595	-1.2	97	0.00
65 PM	Chlorobenzene	50.000	52.201	-4.4	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.905	-7.8	102	0.00
67 C	Ethyl Benzene	50.000	54.055	-8.1#	99	0.00
68 T	m/p-Xylenes	100.000	106.468	-6.5	98	0.00
69 T	o-Xylene	50.000	54.894	-9.8	100	0.00
70 T	Styrene	50.000	56.029	-12.1	100	0.00
71 P	Bromoform	50.000	55.428	-10.9	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	51.837	-3.7	100	0.00
74 T	N-ethyl acetate	50.000	56.447	-12.9	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.886	-5.8	105	0.00
76 T	1,2,3-Trichloropropane	50.000	55.422	-10.8	114	0.00
77 T	Bromobenzene	50.000	51.172	-2.3	102	0.00
78 T	n-propylbenzene	50.000	52.397	-4.8	101	0.00
79 T	2-Chlorotoluene	50.000	52.454	-4.9	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.903	-5.8	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.096	-12.2	110	0.00
82 T	4-Chlorotoluene	50.000	52.160	-4.3	102	0.00
83 T	tert-Butylbenzene	50.000	54.590	-9.2	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.796	-5.6	101	0.00
85 T	sec-Butylbenzene	50.000	52.934	-5.9	102	0.00
86 T	p-Isopropyltoluene	50.000	53.114	-6.2	102	0.00
87 T	1,3-Dichlorobenzene	50.000	51.659	-3.3	103	0.00
88 T	1,4-Dichlorobenzene	50.000	51.823	-3.6	105	0.00
89 T	n-Butylbenzene	50.000	54.532	-9.1	104	0.00
90 T	Hexachloroethane	50.000	51.483	-3.0	103	0.00
91 T	1,2-Dichlorobenzene	50.000	52.627	-5.3	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.204	-10.4	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.958	-9.9	109	0.00
94 T	Hexachlorobutadiene	50.000	51.409	-2.8	106	0.00
95 T	Naphthalene	50.000	53.206	-6.4	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.560	-9.1	112	0.00

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