

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020224\
 Data File : VY017197.D
 Acq On : 02 Feb 2024 21:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 02 22:35:17 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	46.031	7.9	94	0.00
3 P	Chloromethane	50.000	51.723	-3.4	101	0.00
4 C	Vinyl Chloride	50.000	48.985	2.0#	96	0.00
5 T	Bromomethane	50.000	51.425	-2.8	103	0.00
6 T	Chloroethane	50.000	51.480	-3.0	98	0.00
7 T	Trichlorofluoromethane	50.000	48.637	2.7	94	0.00
8 T	Diethyl Ether	50.000	54.785	-9.6	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.424	1.2	94	0.00
10 T	Methyl Iodide	50.000	53.870	-7.7	97	0.00
11 T	Tert butyl alcohol	250.000	240.999	3.6	95	0.00
12 CM	1,1-Dichloroethene	50.000	51.181	-2.4#	96	0.00
13 T	Acrolein	250.000	225.837	9.7	84	0.00
14 T	Allyl chloride	50.000	54.098	-8.2	99	0.00
15 T	Acrylonitrile	250.000	268.358	-7.3	99	0.00
16 T	Acetone	250.000	209.855	16.1	85	0.00
17 T	Carbon Disulfide	50.000	51.914	-3.8	97	0.00
18 T	Methyl Acetate	50.000	62.116	-24.2	104	0.00
19 T	Methyl tert-butyl Ether	50.000	54.039	-8.1	98	0.00
20 T	Methylene Chloride	50.000	57.490	-15.0	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.720	-9.4	101	0.00
22 T	Diisopropyl ether	50.000	55.799	-11.6	100	0.00
23 T	Vinyl Acetate	250.000	262.954	-5.2	96	0.00
24 P	1,1-Dichloroethane	50.000	54.215	-8.4	101	0.00
25 T	2-Butanone	250.000	240.193	3.9	94	0.00
26 T	2,2-Dichloropropane	50.000	50.087	-0.2	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.622	-9.2	101	0.00
28 T	Bromochloromethane	50.000	55.917	-11.8	91	0.00
29 T	Tetrahydrofuran	250.000	267.302	-6.9	98	0.00
30 C	Chloroform	50.000	54.748	-9.5#	102	0.00
31 T	Cyclohexane	50.000	47.142	5.7	91	0.00
32 T	1,1,1-Trichloroethane	50.000	52.749	-5.5	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.018	-4.0	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	51.263	-2.5	89	0.00
36 T	1,1-Dichloropropene	50.000	51.120	-2.2	96	0.00
37 T	Ethyl Acetate	50.000	48.858	2.3	96	0.00
38 T	Carbon Tetrachloride	50.000	50.411	-0.8	97	0.00
39 T	Methylcyclohexane	50.000	48.905	2.2	91	0.00
40 TM	Benzene	50.000	53.216	-6.4	102	0.00
41 T	Methacrylonitrile	50.000	60.172	-20.3	118	0.00
42 TM	1,2-Dichloroethane	50.000	51.881	-3.8	99	0.00
43 T	Isopropyl Acetate	50.000	51.794	-3.6	99	0.00
44 TM	Trichloroethene	50.000	53.561	-7.1	101	0.00
45 C	1,2-Dichloropropane	50.000	52.596	-5.2#	99	0.00
46 T	Dibromomethane	50.000	52.445	-4.9	99	0.00
47 T	Bromodichloromethane	50.000	53.098	-6.2	101	0.00
48 T	Methyl methacrylate	50.000	51.725	-3.5	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1083.912	-8.4	101	0.00
50 S	Toluene-d8	50.000	52.997	-6.0	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.514	-6.2	99	0.00
52 CM	Toluene	50.000	54.017	-8.0#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	52.666	-5.3	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.006	-6.0	99	0.00
55 T	1,1,2-Trichloroethane	50.000	53.460	-6.9	100	0.00
56 T	Ethyl methacrylate	50.000	49.971	0.1	99	0.00
57 T	1,3-Dichloropropane	50.000	53.795	-7.6	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.159	-14.5	100	0.00
59 T	2-Hexanone	250.000	249.464	0.2	94	0.00
60 T	Dibromochloromethane	50.000	52.898	-5.8	101	0.00
61 T	1,2-Dibromoethane	50.000	52.917	-5.8	102	0.00
62 S	4-Bromofluorobenzene	50.000	52.305	-4.6	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	53.971	-7.9	105	0.00
65 PM	Chlorobenzene	50.000	52.819	-5.6	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.055	-8.1	104	0.00
67 C	Ethyl Benzene	50.000	53.892	-7.8#	101	0.00
68 T	m/p-Xylenes	100.000	108.951	-9.0	102	0.00
69 T	o-Xylene	50.000	55.203	-10.4	102	0.00
70 T	Styrene	50.000	56.394	-12.8	102	0.00
71 P	Bromoform	50.000	53.269	-6.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	52.251	-4.5	100	0.00
74 T	N-ethyl acetate	50.000	51.625	-3.3	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.839	0.3	99	0.00
76 T	1,2,3-Trichloropropane	50.000	51.459	-2.9	106	0.00
77 T	Bromobenzene	50.000	52.607	-5.2	104	0.00
78 T	n-propylbenzene	50.000	52.379	-4.8	100	0.00
79 T	2-Chlorotoluene	50.000	52.683	-5.4	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.343	-6.7	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.787	2.4	96	0.00
82 T	4-Chlorotoluene	50.000	52.176	-4.4	101	0.00
83 T	tert-Butylbenzene	50.000	54.226	-8.5	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.576	-7.2	102	0.00
85 T	sec-Butylbenzene	50.000	51.629	-3.3	99	0.00
86 T	p-Isopropyltoluene	50.000	52.511	-5.0	101	0.00
87 T	1,3-Dichlorobenzene	50.000	52.226	-4.5	104	0.00
88 T	1,4-Dichlorobenzene	50.000	52.890	-5.8	107	0.00
89 T	n-Butylbenzene	50.000	52.468	-4.9	100	0.00
90 T	Hexachloroethane	50.000	51.431	-2.9	102	0.00
91 T	1,2-Dichlorobenzene	50.000	53.187	-6.4	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.825	0.3	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.760	-13.5	112	0.00
94 T	Hexachlorobutadiene	50.000	52.046	-4.1	108	0.00
95 T	Naphthalene	50.000	52.674	-5.3	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.947	-13.9	116	0.00

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