

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021723\
 Data File : VY012639.D
 Acq On : 17 Feb 2023 10:06
 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: Feb 17 11:44:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 01:09:03 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	44.296	11.4	78	0.00
3 P	Chloromethane	50.000	44.015	12.0	83	0.00
4 C	Vinyl Chloride	50.000	46.026	7.9#	85	0.00
5 T	Bromomethane	50.000	50.296	-0.6	87	0.00
6 T	Chloroethane	50.000	48.480	3.0	89	0.00
7 T	Trichlorofluoromethane	50.000	50.069	-0.1	90	0.00
8 T	Diethyl Ether	50.000	50.159	-0.3	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.064	-0.1	88	-0.01
10 T	Methyl Iodide	50.000	48.218	3.6	79	0.00
11 T	Tert butyl alcohol	250.000	231.788	7.3	94	0.00
12 CM	1,1-Dichloroethene	50.000	48.512	3.0#	87	0.00
13 T	Acrolein	250.000	234.518	6.2	89	0.00
14 T	Allyl chloride	50.000	47.480	5.0	84	0.00
15 T	Acrylonitrile	250.000	254.088	-1.6	93	0.00
16 T	Acetone	250.000	269.175	-7.7	93	0.00
17 T	Carbon Disulfide	50.000	40.470	19.1	76	0.00
18 T	Methyl Acetate	50.000	45.852	8.3	91	0.00
19 T	Methyl tert-butyl Ether	50.000	54.233	-8.5	96	0.00
20 T	Methylene Chloride	50.000	50.322	-0.6	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.251	1.5	87	0.00
22 T	Diisopropyl ether	50.000	51.526	-3.1	88	-0.01
23 T	Vinyl Acetate	250.000	259.618	-3.8	89	0.00
24 P	1,1-Dichloroethane	50.000	50.192	-0.4	88	0.00
25 T	2-Butanone	250.000	250.816	-0.3	93	0.00
26 T	2,2-Dichloropropane	50.000	52.403	-4.8	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.248	-4.5	91	0.00
28 T	Bromochloromethane	50.000	53.084	-6.2	87	0.00
29 T	Tetrahydrofuran	250.000	239.830	4.1	89	0.00
30 C	Chloroform	50.000	52.005	-4.0#	91	0.00
31 T	Cyclohexane	50.000	43.853	12.3	80	0.00
32 T	1,1,1-Trichloroethane	50.000	52.851	-5.7	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.336	-2.7	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	55.458	-10.9	90	0.00
36 T	1,1-Dichloropropene	50.000	50.397	-0.8	86	0.00
37 T	Ethyl Acetate	50.000	47.484	5.0	86	0.00
38 T	Carbon Tetrachloride	50.000	54.072	-8.1	93	0.00
39 T	Methylcyclohexane	50.000	49.296	1.4	83	0.00
40 TM	Benzene	50.000	51.391	-2.8	88	0.00
41 T	Methacrylonitrile	50.000	55.509	-11.0	87	0.00
42 TM	1,2-Dichloroethane	50.000	54.485	-9.0	94	0.00
43 T	Isopropyl Acetate	50.000	52.501	-5.0	93	0.00
44 TM	Trichloroethene	50.000	52.628	-5.3	91	0.00
45 C	1,2-Dichloropropane	50.000	51.720	-3.4#	87	0.00
46 T	Dibromomethane	50.000	52.731	-5.5	92	0.00
47 T	Bromodichloromethane	50.000	54.190	-8.4	92	0.00
48 T	Methyl methacrylate	50.000	52.215	-4.4	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1139.334	-13.9	102	0.00
50 S	Toluene-d8	50.000	53.094	-6.2	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.402	-5.0	93	0.00
52 CM	Toluene	50.000	52.214	-4.4#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	54.596	-9.2	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.048	-6.1	90	0.00
55 T	1,1,2-Trichloroethane	50.000	54.272	-8.5	94	0.00
56 T	Ethyl methacrylate	50.000	54.697	-9.4	93	0.00
57 T	1,3-Dichloropropane	50.000	53.288	-6.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.983	-10.0	94	0.00
59 T	2-Hexanone	250.000	263.918	-5.6	92	0.00
60 T	Dibromochloromethane	50.000	56.514	-13.0	96	0.00
61 T	1,2-Dibromoethane	50.000	53.366	-6.7	93	0.00
62 S	4-Bromofluorobenzene	50.000	52.646	-5.3	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	58.170	-16.3	94	0.00
65 PM	Chlorobenzene	50.000	54.972	-9.9	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.715	-13.4	96	0.00
67 C	Ethyl Benzene	50.000	54.140	-8.3#	90	0.00
68 T	m/p-Xylenes	100.000	109.248	-9.2	90	0.00
69 T	o-Xylene	50.000	56.461	-12.9	92	0.00
70 T	Styrene	50.000	56.431	-12.9	93	0.00
71 P	Bromoform	50.000	56.507	-13.0	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	52.093	-4.2	91	0.00
74 T	N-ethyl acetate	50.000	51.001	-2.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.771	2.5	93	0.00
76 T	1,2,3-Trichloropropane	50.000	51.198	-2.4	98	0.00
77 T	Bromobenzene	50.000	52.553	-5.1	96	0.00
78 T	n-propylbenzene	50.000	51.563	-3.1	91	0.00
79 T	2-Chlorotoluene	50.000	51.314	-2.6	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.317	-4.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.024	-0.0	93	0.00
82 T	4-Chlorotoluene	50.000	51.703	-3.4	92	0.00
83 T	tert-Butylbenzene	50.000	53.336	-6.7	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.581	-5.2	91	0.00
85 T	sec-Butylbenzene	50.000	52.614	-5.2	92	0.00
86 T	p-Isopropyltoluene	50.000	53.842	-7.7	94	0.00
87 T	1,3-Dichlorobenzene	50.000	52.985	-6.0	95	0.00
88 T	1,4-Dichlorobenzene	50.000	52.299	-4.6	95	0.00
89 T	n-Butylbenzene	50.000	53.004	-6.0	91	0.00
90 T	Hexachloroethane	50.000	50.857	-1.7	91	0.00
91 T	1,2-Dichlorobenzene	50.000	52.572	-5.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.765	-5.5	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.779	-11.6	100	0.00
94 T	Hexachlorobutadiene	50.000	54.402	-8.8	98	0.00
95 T	Naphthalene	50.000	56.778	-13.6	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.015	-10.0	100	0.00

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