

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041423\
 Data File : VY013310.D
 Acq On : 14 Apr 2023 10:23
 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: Apr 17 02:06:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 05:55:16 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	53.689	-7.4	113	0.00
3 P	Chloromethane	50.000	47.030	5.9	101	0.00
4 C	Vinyl Chloride	50.000	47.428	5.1#	101	0.00
5 T	Bromomethane	50.000	42.601	14.8	93	0.00
6 T	Chloroethane	50.000	42.388	15.2	92	0.00
7 T	Trichlorofluoromethane	50.000	50.316	-0.6	109	0.00
8 T	Diethyl Ether	50.000	52.239	-4.5	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.666	-3.3	110	0.00
10 T	Methyl Iodide	50.000	56.304	-12.6	111	0.00
11 T	Tert butyl alcohol	250.000	200.109	20.0	83	0.00
12 CM	1,1-Dichloroethene	50.000	51.875	-3.8#	109	0.00
13 T	Acrolein	250.000	239.299	4.3	99	0.00
14 T	Allyl chloride	50.000	50.778	-1.6	106	0.00
15 T	Acrylonitrile	250.000	263.428	-5.4	106	0.00
16 T	Acetone	250.000	284.786	-13.9	113	0.00
17 T	Carbon Disulfide	50.000	52.109	-4.2	110	0.00
18 T	Methyl Acetate	50.000	53.192	-6.4	107	0.00
19 T	Methyl tert-butyl Ether	50.000	52.215	-4.4	106	0.00
20 T	Methylene Chloride	50.000	54.349	-8.7	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.933	-1.9	106	0.00
22 T	Diisopropyl ether	50.000	49.290	1.4	100	0.00
23 T	Vinyl Acetate	250.000	254.996	-2.0	100	0.00
24 P	1,1-Dichloroethane	50.000	50.612	-1.2	107	0.00
25 T	2-Butanone	250.000	266.944	-6.8	106	0.00
26 T	2,2-Dichloropropane	50.000	48.566	2.9	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.376	-2.8	106	0.00
28 T	Bromochloromethane	50.000	49.954	0.1	102	0.00
29 T	Tetrahydrofuran	250.000	264.543	-5.8	101	0.00
30 C	Chloroform	50.000	50.136	-0.3#	107	0.00
31 T	Cyclohexane	50.000	47.493	5.0	103	0.00
32 T	1,1,1-Trichloroethane	50.000	49.399	1.2	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.942	4.1	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	51.210	-2.4	105	0.00
36 T	1,1-Dichloropropene	50.000	51.104	-2.2	105	0.00
37 T	Ethyl Acetate	50.000	52.395	-4.8	102	0.00
38 T	Carbon Tetrachloride	50.000	50.005	-0.0	104	0.00
39 T	Methylcyclohexane	50.000	52.482	-5.0	104	0.00
40 TM	Benzene	50.000	50.992	-2.0	105	0.00
41 T	Methacrylonitrile	50.000	53.401	-6.8	106	0.00
42 TM	1,2-Dichloroethane	50.000	50.170	-0.3	103	0.00
43 T	Isopropyl Acetate	50.000	50.470	-0.9	99	0.00
44 TM	Trichloroethene	50.000	53.052	-6.1	111	0.00
45 C	1,2-Dichloropropane	50.000	51.993	-4.0#	106	0.00
46 T	Dibromomethane	50.000	51.855	-3.7	105	0.00
47 T	Bromodichloromethane	50.000	51.368	-2.7	108	0.00
48 T	Methyl methacrylate	50.000	53.141	-6.3	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1197.567	-19.8	118	0.00
50 S	Toluene-d8	50.000	50.450	-0.9	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.803	-4.3	100	0.00
52 CM	Toluene	50.000	51.390	-2.8#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	51.682	-3.4	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.503	-5.0	107	0.00
55 T	1,1,2-Trichloroethane	50.000	52.262	-4.5	108	0.00
56 T	Ethyl methacrylate	50.000	54.416	-8.8	103	0.00
57 T	1,3-Dichloropropane	50.000	52.398	-4.8	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.992	0.8	100	0.00
59 T	2-Hexanone	250.000	272.454	-9.0	101	0.00
60 T	Dibromochloromethane	50.000	51.498	-3.0	105	0.00
61 T	1,2-Dibromoethane	50.000	53.482	-7.0	107	0.00
62 S	4-Bromofluorobenzene	50.000	50.219	-0.4	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	51.624	-3.2	106	0.00
65 PM	Chlorobenzene	50.000	51.105	-2.2	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.256	-4.5	106	0.00
67 C	Ethyl Benzene	50.000	51.266	-2.5#	103	0.00
68 T	m/p-Xylenes	100.000	105.077	-5.1	106	0.00
69 T	o-Xylene	50.000	53.276	-6.6	106	0.00
70 T	Styrene	50.000	53.122	-6.2	104	0.00
71 P	Bromoform	50.000	53.245	-6.5	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	53.045	-6.1	105	0.00
74 T	N-ethyl acetate	50.000	52.130	-4.3	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.171	-4.3	104	0.00
76 T	1,2,3-Trichloropropane	50.000	51.942	-3.9	104	0.00
77 T	Bromobenzene	50.000	52.637	-5.3	105	0.00
78 T	n-propylbenzene	50.000	51.965	-3.9	102	0.00
79 T	2-Chlorotoluene	50.000	51.795	-3.6	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.012	-6.0	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.732	-7.5	104	0.00
82 T	4-Chlorotoluene	50.000	50.983	-2.0	102	0.00
83 T	tert-Butylbenzene	50.000	54.267	-8.5	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.522	-7.0	104	0.00
85 T	sec-Butylbenzene	50.000	52.490	-5.0	103	0.00
86 T	p-Isopropyltoluene	50.000	53.424	-6.8	104	0.00
87 T	1,3-Dichlorobenzene	50.000	52.136	-4.3	106	0.00
88 T	1,4-Dichlorobenzene	50.000	51.474	-2.9	105	0.00
89 T	n-Butylbenzene	50.000	52.315	-4.6	103	0.00
90 T	Hexachloroethane	50.000	51.656	-3.3	107	0.00
91 T	1,2-Dichlorobenzene	50.000	52.705	-5.4	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.917	-1.8	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.548	-13.1	111	0.00
94 T	Hexachlorobutadiene	50.000	54.229	-8.5	110	0.00
95 T	Naphthalene	50.000	52.198	-4.4	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.613	-11.2	111	0.00

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