

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051023\
 Data File : VY013702.D
 Acq On : 10 May 2023 20:45
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 11 03:34:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	52.948	-5.9	90	0.00
3 P	Chloromethane	50.000	46.656	6.7	84	0.00
4 C	Vinyl Chloride	50.000	47.493	5.0#	85	0.00
5 T	Bromomethane	50.000	44.223	11.6	83	0.00
6 T	Chloroethane	50.000	43.442	13.1	81	0.00
7 T	Trichlorofluoromethane	50.000	53.744	-7.5	95	0.00
8 T	Diethyl Ether	50.000	52.218	-4.4	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.875	-1.8	92	0.00
10 T	Methyl Iodide	50.000	49.327	1.3	80	0.00
11 T	Tert butyl alcohol	250.000	335.486	-34.2#	127	-0.02
12 CM	1,1-Dichloroethene	50.000	49.248	1.5#	86	0.00
13 T	Acrolein	250.000	152.747	38.9#	58	0.00
14 T	Allyl chloride	50.000	50.034	-0.1	86	0.00
15 T	Acrylonitrile	250.000	269.617	-7.8	92	0.00
16 T	Acetone	250.000	230.726	7.7	74	0.00
17 T	Carbon Disulfide	50.000	44.071	11.9	76	0.00
18 T	Methyl Acetate	50.000	52.270	-4.5	91	0.00
19 T	Methyl tert-butyl Ether	50.000	54.307	-8.6	92	0.00
20 T	Methylene Chloride	50.000	60.746	-21.5	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.870	-3.7	89	0.00
22 T	Diisopropyl ether	50.000	55.840	-11.7	96	0.00
23 T	Vinyl Acetate	250.000	295.285	-18.1	98	0.00
24 P	1,1-Dichloroethane	50.000	54.909	-9.8	96	0.00
25 T	2-Butanone	250.000	249.676	0.1	83	0.00
26 T	2,2-Dichloropropane	50.000	53.698	-7.4	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.438	-10.9	97	0.00
28 T	Bromochloromethane	50.000	53.207	-6.4	95	0.00
29 T	Tetrahydrofuran	250.000	257.143	-2.9	87	0.00
30 C	Chloroform	50.000	57.201	-14.4#	101	0.00
31 T	Cyclohexane	50.000	46.476	7.0	85	0.00
32 T	1,1,1-Trichloroethane	50.000	56.197	-12.4	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.434	-12.9	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	57.407	-14.8	105	0.00
36 T	1,1-Dichloropropene	50.000	53.494	-7.0	93	0.00
37 T	Ethyl Acetate	50.000	50.403	-0.8	83	0.00
38 T	Carbon Tetrachloride	50.000	57.175	-14.3	98	0.00
39 T	Methylcyclohexane	50.000	50.910	-1.8	86	0.00
40 TM	Benzene	50.000	55.738	-11.5	95	0.00
41 T	Methacrylonitrile	50.000	48.936	2.1	82	0.00
42 TM	1,2-Dichloroethane	50.000	58.549	-17.1	99	0.00
43 T	Isopropyl Acetate	50.000	53.041	-6.1	89	0.00
44 TM	Trichloroethene	50.000	55.801	-11.6	96	0.00
45 C	1,2-Dichloropropane	50.000	56.494	-13.0#	97	0.00
46 T	Dibromomethane	50.000	54.849	-9.7	94	0.00
47 T	Bromodichloromethane	50.000	59.261	-18.5	101	0.00
48 T	Methyl methacrylate	50.000	54.428	-8.9	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1001.084	-0.1	83	0.00
50 S	Toluene-d8	50.000	54.245	-8.5	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.089	-8.8	89	0.00
52 CM	Toluene	50.000	57.149	-14.3#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	56.639	-13.3	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.228	-12.5	96	0.00
55 T	1,1,2-Trichloroethane	50.000	58.106	-16.2	99	0.00
56 T	Ethyl methacrylate	50.000	57.395	-14.8	93	0.00
57 T	1,3-Dichloropropane	50.000	57.624	-15.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.694	-5.5	97	0.00
59 T	2-Hexanone	250.000	264.581	-5.8	84	0.00
60 T	Dibromochloromethane	50.000	59.600	-19.2	100	0.00
61 T	1,2-Dibromoethane	50.000	55.947	-11.9	94	0.00
62 S	4-Bromofluorobenzene	50.000	59.046	-18.1	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	54.411	-8.8	99	0.00
65 PM	Chlorobenzene	50.000	54.410	-8.8	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.960	-13.9	105	0.00
67 C	Ethyl Benzene	50.000	55.047	-10.1#	99	0.00
68 T	m/p-Xylenes	100.000	110.771	-10.8	100	0.00
69 T	o-Xylene	50.000	55.941	-11.9	99	0.00
70 T	Styrene	50.000	57.517	-15.0	102	0.00
71 P	Bromoform	50.000	56.814	-13.6	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	51.561	-3.1	100	0.00
74 T	N-amyl acetate	50.000	47.273	5.5	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.099	1.8	96	0.00
76 T	1,2,3-Trichloropropane	50.000	49.502	1.0	95	0.00
77 T	Bromobenzene	50.000	53.720	-7.4	105	0.00
78 T	n-propylbenzene	50.000	51.600	-3.2	100	0.00
79 T	2-Chlorotoluene	50.000	52.128	-4.3	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.563	-5.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.560	6.9	87	0.00
82 T	4-Chlorotoluene	50.000	51.296	-2.6	100	0.00
83 T	tert-Butylbenzene	50.000	53.279	-6.6	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.952	-7.9	103	0.00
85 T	sec-Butylbenzene	50.000	51.999	-4.0	101	0.00
86 T	p-Isopropyltoluene	50.000	53.502	-7.0	104	0.00
87 T	1,3-Dichlorobenzene	50.000	53.284	-6.6	105	0.00
88 T	1,4-Dichlorobenzene	50.000	52.269	-4.5	104	0.00
89 T	n-Butylbenzene	50.000	51.925	-3.8	102	0.00
90 T	Hexachloroethane	50.000	51.034	-2.1	103	0.00
91 T	1,2-Dichlorobenzene	50.000	53.736	-7.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.262	1.5	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.678	-11.4	111	0.00
94 T	Hexachlorobutadiene	50.000	57.392	-14.8	117	0.00
95 T	Naphthalene	50.000	53.683	-7.4	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.804	-13.6	111	0.00

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