

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051523\
 Data File : VY013748.D
 Acq On : 15 May 2023 19:55
 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 16 01:36:19 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	49.238	1.5	75	0.00
3 P	Chloromethane	50.000	52.063	-4.1	84	0.00
4 C	Vinyl Chloride	50.000	53.056	-6.1#	86	0.00
5 T	Bromomethane	50.000	50.992	-2.0	86	0.00
6 T	Chloroethane	50.000	50.270	-0.5	84	0.00
7 T	Trichlorofluoromethane	50.000	53.429	-6.9	85	0.00
8 T	Diethyl Ether	50.000	52.115	-4.2	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.216	-10.4	90	0.00
10 T	Methyl Iodide	50.000	49.842	0.3	72	0.00
11 T	Tert butyl alcohol	250.000	235.079	6.0	80	-0.01
12 CM	1,1-Dichloroethene	50.000	51.774	-3.5#	81	0.00
13 T	Acrolein	250.000	152.366	39.1#	52	0.00
14 T	Allyl chloride	50.000	54.863	-9.7	85	0.00
15 T	Acrylonitrile	250.000	268.664	-7.5	82	0.00
16 T	Acetone	250.000	213.115	14.8	61	0.00
17 T	Carbon Disulfide	50.000	44.963	10.1	69	0.00
18 T	Methyl Acetate	50.000	54.127	-8.3	84	0.00
19 T	Methyl tert-butyl Ether	50.000	56.422	-12.8	86	0.00
20 T	Methylene Chloride	50.000	56.745	-13.5	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.549	-9.1	84	0.00
22 T	Diisopropyl ether	50.000	61.257	-22.5	95	0.00
23 T	Vinyl Acetate	250.000	318.578	-27.4#	95	0.00
24 P	1,1-Dichloroethane	50.000	58.627	-17.3	92	0.00
25 T	2-Butanone	250.000	245.846	1.7	74	0.00
26 T	2,2-Dichloropropane	50.000	55.924	-11.8	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.826	-13.7	89	0.00
28 T	Bromochloromethane	50.000	55.764	-11.5	89	0.00
29 T	Tetrahydrofuran	250.000	256.453	-2.6	78	0.00
30 C	Chloroform	50.000	58.491	-17.0#	93	0.00
31 T	Cyclohexane	50.000	50.118	-0.2	82	0.00
32 T	1,1,1-Trichloroethane	50.000	57.204	-14.4	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.141	-4.3	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	55.506	-11.0	94	0.00
36 T	1,1-Dichloropropene	50.000	54.382	-8.8	87	0.00
37 T	Ethyl Acetate	50.000	49.328	1.3	75	0.00
38 T	Carbon Tetrachloride	50.000	55.739	-11.5	88	0.00
39 T	Methylcyclohexane	50.000	52.945	-5.9	83	0.00
40 TM	Benzene	50.000	56.048	-12.1	88	0.00
41 T	Methacrylonitrile	50.000	43.086	13.8	66	0.00
42 TM	1,2-Dichloroethane	50.000	55.686	-11.4	87	0.00
43 T	Isopropyl Acetate	50.000	53.443	-6.9	82	0.00
44 TM	Trichloroethene	50.000	53.945	-7.9	85	0.00
45 C	1,2-Dichloropropane	50.000	59.094	-18.2#	93	0.00
46 T	Dibromomethane	50.000	54.620	-9.2	86	0.00
47 T	Bromodichloromethane	50.000	59.221	-18.4	93	0.00
48 T	Methyl methacrylate	50.000	53.041	-6.1	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	964.920	3.5	73	0.00
50 S	Toluene-d8	50.000	50.244	-0.5	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.021	-7.2	81	0.00
52 CM	Toluene	50.000	57.415	-14.8#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	57.288	-14.6	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.972	-13.9	89	0.00
55 T	1,1,2-Trichloroethane	50.000	56.381	-12.8	89	0.00
56 T	Ethyl methacrylate	50.000	56.779	-13.6	84	0.00
57 T	1,3-Dichloropropane	50.000	57.384	-14.8	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.443	-0.2	85	0.00
59 T	2-Hexanone	250.000	254.767	-1.9	75	0.00
60 T	Dibromochloromethane	50.000	58.073	-16.1	89	0.00
61 T	1,2-Dibromoethane	50.000	55.369	-10.7	86	0.00
62 S	4-Bromofluorobenzene	50.000	57.062	-14.1	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	53.549	-7.1	88	0.00
65 PM	Chlorobenzene	50.000	54.968	-9.9	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.694	-15.4	95	0.00
67 C	Ethyl Benzene	50.000	57.153	-14.3#	92	0.00
68 T	m/p-Xylenes	100.000	113.070	-13.1	91	0.00
69 T	o-Xylene	50.000	57.050	-14.1	91	0.00
70 T	Styrene	50.000	58.477	-17.0	93	0.00
71 P	Bromoform	50.000	55.761	-11.5	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	55.099	-10.2	94	0.00
74 T	N-amyl acetate	50.000	51.979	-4.0	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.005	-2.0	87	0.00
76 T	1,2,3-Trichloropropane	50.000	49.893	0.2	84	0.00
77 T	Bromobenzene	50.000	54.405	-8.8	93	0.00
78 T	n-propylbenzene	50.000	55.411	-10.8	95	0.00
79 T	2-Chlorotoluene	50.000	55.373	-10.7	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.627	-11.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.226	1.5	81	0.00
82 T	4-Chlorotoluene	50.000	55.654	-11.3	96	0.00
83 T	tert-Butylbenzene	50.000	56.666	-13.3	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.520	-15.0	97	0.00
85 T	sec-Butylbenzene	50.000	56.135	-12.3	96	0.00
86 T	p-Isopropyltoluene	50.000	57.069	-14.1	98	0.00
87 T	1,3-Dichlorobenzene	50.000	55.955	-11.9	97	0.00
88 T	1,4-Dichlorobenzene	50.000	54.795	-9.6	96	0.00
89 T	n-Butylbenzene	50.000	56.795	-13.6	98	0.00
90 T	Hexachloroethane	50.000	54.794	-9.6	97	0.00
91 T	1,2-Dichlorobenzene	50.000	55.911	-11.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.635	4.7	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.301	-14.6	100	0.00
94 T	Hexachlorobutadiene	50.000	59.148	-18.3	106	0.00
95 T	Naphthalene	50.000	54.507	-9.0	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.626	-17.3	101	0.00

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