

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071723\
 Data File : VY014686.D
 Acq On : 17 Jul 2023 20:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 18 06:15:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 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	67	0.00
2 T	Dichlorodifluoromethane	50.000	49.629	0.7	69	0.00
3 P	Chloromethane	50.000	59.608	-19.2	81	0.00
4 C	Vinyl Chloride	50.000	61.235	-22.5#	81	0.00
5 T	Bromomethane	50.000	67.480	-35.0#	91	0.00
6 T	Chloroethane	50.000	65.166	-30.3#	85	0.00
7 T	Trichlorofluoromethane	50.000	54.221	-8.4	71	0.00
8 T	Diethyl Ether	50.000	58.195	-16.4	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.749	-5.5	68	0.00
10 T	Methyl Iodide	50.000	55.995	-12.0	77	0.00
11 T	Tert butyl alcohol	250.000	346.219	-38.5#	93	0.00
12 CM	1,1-Dichloroethene	50.000	53.719	-7.4#	70	0.00
13 T	Acrolein	250.000	154.629	38.1#	45	0.00
14 T	Allyl chloride	50.000	50.654	-1.3	66	0.00
15 T	Acrylonitrile	250.000	327.186	-30.9#	86	0.00
16 T	Acetone	250.000	261.647	-4.7	65	0.00
17 T	Carbon Disulfide	50.000	49.775	0.5	67	0.00
18 T	Methyl Acetate	50.000	73.703	-47.4#	97	0.00
19 T	Methyl tert-butyl Ether	50.000	60.125	-20.3	78	0.00
20 T	Methylene Chloride	50.000	60.380	-20.8	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.568	-9.1	72	0.00
22 T	Diisopropyl ether	50.000	57.353	-14.7	74	0.00
23 T	Vinyl Acetate	250.000	275.150	-10.1	71	0.00
24 P	1,1-Dichloroethane	50.000	55.112	-10.2	71	0.00
25 T	2-Butanone	250.000	312.754	-25.1#	81	0.00
26 T	2,2-Dichloropropane	50.000	46.373	7.3	61	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.820	-13.6	74	0.00
28 T	Bromochloromethane	50.000	56.996	-14.0	79	0.00
29 T	Tetrahydrofuran	250.000	342.616	-37.0#	92	0.00
30 C	Chloroform	50.000	58.293	-16.6#	76	0.00
31 T	Cyclohexane	50.000	48.827	2.3	67	0.00
32 T	1,1,1-Trichloroethane	50.000	55.995	-12.0	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.931	-13.9	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	69	0.00
35 S	Dibromofluoromethane	50.000	54.336	-8.7	74	0.00
36 T	1,1-Dichloropropene	50.000	54.128	-8.3	72	0.00
37 T	Ethyl Acetate	50.000	63.416	-26.8#	89	0.00
38 T	Carbon Tetrachloride	50.000	55.248	-10.5	73	0.00
39 T	Methylcyclohexane	50.000	49.959	0.1	67	0.00
40 TM	Benzene	50.000	55.557	-11.1	74	0.00
41 T	Methacrylonitrile	50.000	54.942	-9.9	76	0.00
42 TM	1,2-Dichloroethane	50.000	59.103	-18.2	78	0.00
43 T	Isopropyl Acetate	50.000	61.648	-23.3	83	0.00
44 TM	Trichloroethene	50.000	56.169	-12.3	75	0.00
45 C	1,2-Dichloropropane	50.000	54.944	-9.9#	73	0.00
46 T	Dibromomethane	50.000	59.277	-18.6	79	0.00
47 T	Bromodichloromethane	50.000	57.810	-15.6	76	0.00
48 T	Methyl methacrylate	50.000	60.761	-21.5	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1357.787	-35.8#	90	0.00
50 S	Toluene-d8	50.000	53.094	-6.2	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	331.161	-32.5#	89	0.00
52 CM	Toluene	50.000	55.769	-11.5#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	54.693	-9.4	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.574	-9.1	72	0.00
55 T	1,1,2-Trichloroethane	50.000	60.751	-21.5	81	0.00
56 T	Ethyl methacrylate	50.000	60.364	-20.7	79	0.00
57 T	1,3-Dichloropropane	50.000	59.152	-18.3	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	292.089	-16.8	80	0.00
59 T	2-Hexanone	250.000	330.339	-32.1#	88	0.00
60 T	Dibromochloromethane	50.000	60.134	-20.3	79	0.00
61 T	1,2-Dibromoethane	50.000	60.399	-20.8	80	0.00
62 S	4-Bromofluorobenzene	50.000	51.946	-3.9	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	59.033	-18.1	81	0.00
65 PM	Chlorobenzene	50.000	55.612	-11.2	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.640	-15.3	77	0.00
67 C	Ethyl Benzene	50.000	54.775	-9.5#	74	0.00
68 T	m/p-Xylenes	100.000	109.556	-9.6	74	0.00
69 T	o-Xylene	50.000	55.339	-10.7	75	0.00
70 T	Styrene	50.000	56.014	-12.0	75	0.00
71 P	Bromoform	50.000	61.383	-22.8	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	70	0.00
73 T	Isopropylbenzene	50.000	54.187	-8.4	74	0.00
74 T	N-amyl acetate	50.000	58.752	-17.5	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	60.512	-21.0	84	0.00
76 T	1,2,3-Trichloropropane	50.000	63.939	-27.9#	88	0.00
77 T	Bromobenzene	50.000	57.311	-14.6	77	0.00
78 T	n-propylbenzene	50.000	53.453	-6.9	72	0.00
79 T	2-Chlorotoluene	50.000	53.921	-7.8	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.374	-8.7	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.006	-10.0	74	0.00
82 T	4-Chlorotoluene	50.000	53.819	-7.6	73	0.00
83 T	tert-Butylbenzene	50.000	53.871	-7.7	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.694	-9.4	74	0.00
85 T	sec-Butylbenzene	50.000	53.866	-7.7	73	0.00
86 T	p-Isopropyltoluene	50.000	54.866	-9.7	73	0.00
87 T	1,3-Dichlorobenzene	50.000	55.791	-11.6	75	0.00
88 T	1,4-Dichlorobenzene	50.000	56.534	-13.1	76	0.00
89 T	n-Butylbenzene	50.000	52.860	-5.7	70	0.00
90 T	Hexachloroethane	50.000	53.815	-7.6	72	0.00
91 T	1,2-Dichlorobenzene	50.000	57.107	-14.2	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	63.631	-27.3#	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.574	-11.1	73	0.00
94 T	Hexachlorobutadiene	50.000	52.691	-5.4	69	0.00
95 T	Naphthalene	50.000	60.995	-22.0	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.211	-12.4	74	0.00

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