

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042623\
 Data File : VY013487.D
 Acq On : 26 Apr 2023 20:30
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 27 01:40:12 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	66	0.00
2 T	Dichlorodifluoromethane	50.000	56.741	-13.5	73	0.00
3 P	Chloromethane	50.000	63.045	-26.1#	86	0.00
4 C	Vinyl Chloride	50.000	60.568	-21.1#	82	0.00
5 T	Bromomethane	50.000	71.351	-42.7#	102	0.00
6 T	Chloroethane	50.000	64.721	-29.4#	91	0.00
7 T	Trichlorofluoromethane	50.000	52.765	-5.5	71	0.00
8 T	Diethyl Ether	50.000	56.542	-13.1	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.302	-6.6	73	0.00
10 T	Methyl Iodide	50.000	52.336	-4.7	64	0.00
11 T	Tert butyl alcohol	250.000	328.013	-31.2#	94	0.00
12 CM	1,1-Dichloroethene	50.000	51.875	-3.8#	68	0.00
13 T	Acrolein	250.000	267.311	-6.9	75	0.00
14 T	Allyl chloride	50.000	56.761	-13.5	74	0.00
15 T	Acrylonitrile	250.000	337.616	-35.0#	87	0.00
16 T	Acetone	250.000	248.002	0.8	60	0.00
17 T	Carbon Disulfide	50.000	51.626	-3.3	67	0.00
18 T	Methyl Acetate	50.000	67.645	-35.3#	89	0.00
19 T	Methyl tert-butyl Ether	50.000	62.047	-24.1	80	0.00
20 T	Methylene Chloride	50.000	54.241	-8.5	72	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.451	-10.9	72	0.00
22 T	Diisopropyl ether	50.000	63.316	-26.6#	83	0.00
23 T	Vinyl Acetate	250.000	331.859	-32.7#	84	0.00
24 P	1,1-Dichloroethane	50.000	58.941	-17.9	78	0.00
25 T	2-Butanone	250.000	329.154	-31.7#	83	0.00
26 T	2,2-Dichloropropane	50.000	53.751	-7.5	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.692	-15.4	76	0.00
28 T	Bromochloromethane	50.000	63.601	-27.2#	85	0.00
29 T	Tetrahydrofuran	250.000	371.558	-48.6#	95	0.00
30 C	Chloroform	50.000	59.778	-19.6#	80	0.00
31 T	Cyclohexane	50.000	53.910	-7.8	75	0.00
32 T	1,1,1-Trichloroethane	50.000	56.368	-12.7	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.857	-15.7	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	71	0.00
35 S	Dibromofluoromethane	50.000	53.062	-6.1	80	0.00
36 T	1,1-Dichloropropene	50.000	53.053	-6.1	76	0.00
37 T	Ethyl Acetate	50.000	66.246	-32.5#	90	0.00
38 T	Carbon Tetrachloride	50.000	52.130	-4.3	73	0.00
39 T	Methylcyclohexane	50.000	52.140	-4.3	73	0.00
40 TM	Benzene	50.000	53.884	-7.8	76	0.00
41 T	Methacrylonitrile	50.000	53.764	-7.5	74	0.00
42 TM	1,2-Dichloroethane	50.000	58.460	-16.9	82	0.00
43 T	Isopropyl Acetate	50.000	64.447	-28.9#	89	0.00
44 TM	Trichloroethene	50.000	51.322	-2.6	72	0.00
45 C	1,2-Dichloropropane	50.000	56.968	-13.9#	81	0.00
46 T	Dibromomethane	50.000	57.788	-15.6	81	0.00
47 T	Bromodichloromethane	50.000	56.946	-13.9	80	0.00
48 T	Methyl methacrylate	50.000	65.205	-30.4#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1346.817	-34.7#	92	0.00
50 S	Toluene-d8	50.000	51.474	-2.9	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	347.093	-38.8#	94	0.00
52 CM	Toluene	50.000	54.840	-9.7#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	58.031	-16.1	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.642	-13.3	79	0.00
55 T	1,1,2-Trichloroethane	50.000	58.610	-17.2	83	0.00
56 T	Ethyl methacrylate	50.000	64.194	-28.4#	85	0.00
57 T	1,3-Dichloropropane	50.000	59.453	-18.9	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	311.285	-24.5	94	0.00
59 T	2-Hexanone	250.000	342.704	-37.1#	90	0.00
60 T	Dibromochloromethane	50.000	58.000	-16.0	80	0.00
61 T	1,2-Dibromoethane	50.000	59.792	-19.6	83	0.00
62 S	4-Bromofluorobenzene	50.000	53.890	-7.8	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64 T	Tetrachloroethene	50.000	49.742	0.5	72	0.00
65 PM	Chlorobenzene	50.000	52.417	-4.8	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.348	-8.7	80	0.00
67 C	Ethyl Benzene	50.000	54.159	-8.3#	77	0.00
68 T	m/p-Xylenes	100.000	107.219	-7.2	77	0.00
69 T	o-Xylene	50.000	54.167	-8.3	76	0.00
70 T	Styrene	50.000	55.130	-10.3	78	0.00
71 P	Bromoform	50.000	55.055	-10.1	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	53.958	-7.9	76	0.00
74 T	N-amyl acetate	50.000	65.593	-31.2#	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	61.986	-24.0	88	0.00
76 T	1,2,3-Trichloropropane	50.000	62.760	-25.5#	88	0.00
77 T	Bromobenzene	50.000	52.533	-5.1	75	0.00
78 T	n-propylbenzene	50.000	54.587	-9.2	77	0.00
79 T	2-Chlorotoluene	50.000	55.036	-10.1	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.637	-7.3	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	60.491	-21.0	82	0.00
82 T	4-Chlorotoluene	50.000	54.852	-9.7	78	0.00
83 T	tert-Butylbenzene	50.000	54.348	-8.7	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.191	-10.4	77	0.00
85 T	sec-Butylbenzene	50.000	53.778	-7.6	76	0.00
86 T	p-Isopropyltoluene	50.000	53.214	-6.4	75	0.00
87 T	1,3-Dichlorobenzene	50.000	51.750	-3.5	74	0.00
88 T	1,4-Dichlorobenzene	50.000	51.407	-2.8	75	0.00
89 T	n-Butylbenzene	50.000	52.989	-6.0	75	0.00
90 T	Hexachloroethane	50.000	52.712	-5.4	77	0.00
91 T	1,2-Dichlorobenzene	50.000	53.394	-6.8	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	63.840	-27.7#	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.041	-0.1	72	0.00
94 T	Hexachlorobutadiene	50.000	45.798	8.4	68	0.00
95 T	Naphthalene	50.000	58.603	-17.2	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.183	-2.4	73	0.00

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