

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032223\
 Data File : VY013038.D
 Acq On : 22 Mar 2023 10:24
 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: Mar 23 05:16:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	52.712	-5.4	96	0.00
3 P	Chloromethane	50.000	43.529	12.9	82	0.00
4 C	Vinyl Chloride	50.000	46.486	7.0#	83	0.00
5 T	Bromomethane	50.000	51.732	-3.5	93	0.00
6 T	Chloroethane	50.000	50.886	-1.8	89	0.00
7 T	Trichlorofluoromethane	50.000	46.644	6.7	84	0.00
8 T	Diethyl Ether	50.000	49.601	0.8	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.482	-3.0	92	0.00
10 T	Methyl Iodide	50.000	53.320	-6.6	88	0.00
11 T	Tert butyl alcohol	250.000	251.924	-0.8	89	0.00
12 CM	1,1-Dichloroethene	50.000	53.112	-6.2#	93	0.00
13 T	Acrolein	250.000	192.934	22.8	68	0.00
14 T	Allyl chloride	50.000	52.424	-4.8	91	0.00
15 T	Acrylonitrile	250.000	257.630	-3.1	89	0.00
16 T	Acetone	250.000	266.758	-6.7	86	0.00
17 T	Carbon Disulfide	50.000	51.257	-2.5	90	0.00
18 T	Methyl Acetate	50.000	52.703	-5.4	91	0.00
19 T	Methyl tert-butyl Ether	50.000	53.092	-6.2	90	0.00
20 T	Methylene Chloride	50.000	55.561	-11.1	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.960	-7.9	94	0.00
22 T	Diisopropyl ether	50.000	55.056	-10.1	94	0.00
23 T	Vinyl Acetate	250.000	271.922	-8.8	91	0.00
24 P	1,1-Dichloroethane	50.000	53.635	-7.3	93	0.00
25 T	2-Butanone	250.000	262.205	-4.9	87	0.00
26 T	2,2-Dichloropropane	50.000	53.045	-6.1	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.306	-8.6	93	0.00
28 T	Bromochloromethane	50.000	49.756	0.5	85	0.00
29 T	Tetrahydrofuran	250.000	269.127	-7.7	90	0.00
30 C	Chloroform	50.000	55.515	-11.0#	96	0.00
31 T	Cyclohexane	50.000	49.659	0.7	89	0.00
32 T	1,1,1-Trichloroethane	50.000	54.013	-8.0	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.301	-0.6	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	56.735	-13.5	97	0.00
36 T	1,1-Dichloropropene	50.000	54.873	-9.7	93	0.00
37 T	Ethyl Acetate	50.000	54.207	-8.4	95	0.00
38 T	Carbon Tetrachloride	50.000	56.221	-12.4	95	0.00
39 T	Methylcyclohexane	50.000	53.948	-7.9	88	0.00
40 TM	Benzene	50.000	56.083	-12.2	94	0.00
41 T	Methacrylonitrile	50.000	44.109	11.8	74	0.00
42 TM	1,2-Dichloroethane	50.000	55.368	-10.7	93	0.00
43 T	Isopropyl Acetate	50.000	53.619	-7.2	88	0.00
44 TM	Trichloroethene	50.000	55.762	-11.5	94	0.00
45 C	1,2-Dichloropropane	50.000	55.799	-11.6#	96	0.00
46 T	Dibromomethane	50.000	55.289	-10.6	92	0.00
47 T	Bromodichloromethane	50.000	55.786	-11.6	94	0.00
48 T	Methyl methacrylate	50.000	55.515	-11.0	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1147.643	-14.8	94	0.00
50 S	Toluene-d8	50.000	50.620	-1.2	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.715	-11.9	90	0.00
52 CM	Toluene	50.000	57.739	-15.5#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	55.705	-11.4	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.897	-11.8	93	0.00
55 T	1,1,2-Trichloroethane	50.000	55.876	-11.8	94	0.00
56 T	Ethyl methacrylate	50.000	56.728	-13.5	90	0.00
57 T	1,3-Dichloropropane	50.000	55.742	-11.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.083	-3.2	82	0.00
59 T	2-Hexanone	250.000	289.242	-15.7	91	0.00
60 T	Dibromochloromethane	50.000	55.785	-11.6	94	0.00
61 T	1,2-Dibromoethane	50.000	55.382	-10.8	93	0.00
62 S	4-Bromofluorobenzene	50.000	56.664	-13.3	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	54.807	-9.6	93	0.00
65 PM	Chlorobenzene	50.000	55.462	-10.9	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.832	-11.7	94	0.00
67 C	Ethyl Benzene	50.000	57.062	-14.1#	94	0.00
68 T	m/p-Xylenes	100.000	115.723	-15.7	95	0.00
69 T	o-Xylene	50.000	57.660	-15.3	96	0.00
70 T	Styrene	50.000	58.360	-16.7	95	0.00
71 P	Bromoform	50.000	55.749	-11.5	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	53.173	-6.3	94	0.00
74 T	N-ethyl acetate	50.000	51.300	-2.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.646	-3.3	94	0.00
76 T	1,2,3-Trichloropropane	50.000	42.586	14.8	77	0.00
77 T	Bromobenzene	50.000	52.261	-4.5	95	0.00
78 T	n-propylbenzene	50.000	54.066	-8.1	95	0.00
79 T	2-Chlorotoluene	50.000	53.697	-7.4	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.142	-8.3	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.528	-1.1	90	0.00
82 T	4-Chlorotoluene	50.000	53.903	-7.8	96	0.00
83 T	tert-Butylbenzene	50.000	54.052	-8.1	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.538	-9.1	96	0.00
85 T	sec-Butylbenzene	50.000	54.041	-8.1	96	0.00
86 T	p-Isopropyltoluene	50.000	54.444	-8.9	96	0.00
87 T	1,3-Dichlorobenzene	50.000	53.874	-7.7	97	0.00
88 T	1,4-Dichlorobenzene	50.000	52.225	-4.5	95	0.00
89 T	n-Butylbenzene	50.000	53.574	-7.1	95	0.00
90 T	Hexachloroethane	50.000	52.659	-5.3	97	0.00
91 T	1,2-Dichlorobenzene	50.000	53.728	-7.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.086	-4.2	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.442	-4.9	93	0.00
94 T	Hexachlorobutadiene	50.000	51.302	-2.6	96	0.00
95 T	Naphthalene	50.000	53.264	-6.5	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.346	-4.7	93	0.00

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