

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080123\
 Data File : VY014921.D
 Acq On : 01 Aug 2023 09:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 02 01:54:18 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	42.042	15.9	75	0.00
3 P	Chloromethane	50.000	56.191	-12.4	97	0.00
4 C	Vinyl Chloride	50.000	58.133	-16.3#	98	0.00
5 T	Bromomethane	50.000	66.289	-32.6#	114	0.00
6 T	Chloroethane	50.000	65.774	-31.5#	110	0.00
7 T	Trichlorofluoromethane	50.000	51.112	-2.2	85	0.00
8 T	Diethyl Ether	50.000	54.656	-9.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.540	0.9	82	0.00
10 T	Methyl Iodide	50.000	55.675	-11.3	98	0.00
11 T	Tert butyl alcohol	250.000	272.719	-9.1	97	0.00
12 CM	1,1-Dichloroethene	50.000	49.595	0.8#	82	0.00
13 T	Acrolein	250.000	154.635	38.1#	57	0.00
14 T	Allyl chloride	50.000	48.194	3.6	81	0.01
15 T	Acrylonitrile	250.000	303.487	-21.4	101	0.00
16 T	Acetone	250.000	265.176	-6.1	84	0.00
17 T	Carbon Disulfide	50.000	43.542	12.9	75	0.00
18 T	Methyl Acetate	50.000	62.412	-24.8	104	0.00
19 T	Methyl tert-butyl Ether	50.000	56.710	-13.4	94	0.00
20 T	Methylene Chloride	50.000	72.353	-44.7#	116	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.450	-0.9	84	0.00
22 T	Diisopropyl ether	50.000	53.049	-6.1	87	0.00
23 T	Vinyl Acetate	250.000	270.742	-8.3	89	0.00
24 P	1,1-Dichloroethane	50.000	53.577	-7.2	89	0.00
25 T	2-Butanone	250.000	288.790	-15.5	96	0.00
26 T	2,2-Dichloropropane	50.000	52.362	-4.7	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.625	-9.3	90	0.00
28 T	Bromochloromethane	50.000	56.492	-13.0	100	0.00
29 T	Tetrahydrofuran	250.000	295.333	-18.1	101	0.00
30 C	Chloroform	50.000	55.478	-11.0#	92	0.00
31 T	Cyclohexane	50.000	42.761	14.5	75	0.00
32 T	1,1,1-Trichloroethane	50.000	53.437	-6.9	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.427	-12.9	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	55.902	-11.8	96	0.00
36 T	1,1-Dichloropropene	50.000	50.621	-1.2	85	0.00
37 T	Ethyl Acetate	50.000	57.776	-15.6	102	0.00
38 T	Carbon Tetrachloride	50.000	52.538	-5.1	88	0.00
39 T	Methylcyclohexane	50.000	45.311	9.4	76	0.00
40 TM	Benzene	50.000	52.661	-5.3	88	0.00
41 T	Methacrylonitrile	50.000	50.736	-1.5	89	0.00
42 TM	1,2-Dichloroethane	50.000	56.293	-12.6	94	0.00
43 T	Isopropyl Acetate	50.000	55.545	-11.1	94	0.00
44 TM	Trichloroethene	50.000	52.330	-4.7	88	0.00
45 C	1,2-Dichloropropane	50.000	52.940	-5.9#	88	0.00
46 T	Dibromomethane	50.000	55.742	-11.5	94	0.00
47 T	Bromodichloromethane	50.000	55.025	-10.0	92	0.00
48 T	Methyl methacrylate	50.000	54.967	-9.9	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1164.024	-16.4	97	0.00
50 S	Toluene-d8	50.000	52.663	-5.3	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.655	-20.3	102	0.00
52 CM	Toluene	50.000	52.887	-5.8#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	52.616	-5.2	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.632	-5.3	88	0.00
55 T	1,1,2-Trichloroethane	50.000	56.488	-13.0	94	0.00
56 T	Ethyl methacrylate	50.000	54.853	-9.7	91	0.00
57 T	1,3-Dichloropropane	50.000	55.384	-10.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.156	-2.9	88	0.00
59 T	2-Hexanone	250.000	296.796	-18.7	99	0.00
60 T	Dibromochloromethane	50.000	56.516	-13.0	94	0.00
61 T	1,2-Dibromoethane	50.000	55.175	-10.3	92	0.00
62 S	4-Bromofluorobenzene	50.000	50.590	-1.2	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	51.121	-2.2	89	0.00
65 PM	Chlorobenzene	50.000	52.738	-5.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.550	-9.1	93	0.00
67 C	Ethyl Benzene	50.000	51.876	-3.8#	89	0.00
68 T	m/p-Xylenes	100.000	104.086	-4.1	89	0.00
69 T	o-Xylene	50.000	52.279	-4.6	90	0.00
70 T	Styrene	50.000	52.933	-5.9	90	0.00
71 P	Bromoform	50.000	56.277	-12.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	49.968	0.1	90	0.00
74 T	N-ethyl acetate	50.000	51.078	-2.2	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.235	-8.5	98	0.00
76 T	1,2,3-Trichloropropane	50.000	56.065	-12.1	101	0.00
77 T	Bromobenzene	50.000	52.598	-5.2	93	0.00
78 T	n-propylbenzene	50.000	49.796	0.4	88	0.00
79 T	2-Chlorotoluene	50.000	48.885	2.2	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.070	-0.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.725	2.5	86	0.00
82 T	4-Chlorotoluene	50.000	48.880	2.2	87	0.00
83 T	tert-Butylbenzene	50.000	50.561	-1.1	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.417	-0.8	89	0.00
85 T	sec-Butylbenzene	50.000	50.408	-0.8	89	0.00
86 T	p-Isopropyltoluene	50.000	51.372	-2.7	90	0.00
87 T	1,3-Dichlorobenzene	50.000	52.700	-5.4	93	0.00
88 T	1,4-Dichlorobenzene	50.000	51.930	-3.9	92	0.00
89 T	n-Butylbenzene	50.000	49.168	1.7	86	0.00
90 T	Hexachloroethane	50.000	50.033	-0.1	88	0.00
91 T	1,2-Dichlorobenzene	50.000	53.118	-6.2	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.522	-5.0	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.867	-5.7	91	0.00
94 T	Hexachlorobutadiene	50.000	50.629	-1.3	87	0.00
95 T	Naphthalene	50.000	55.216	-10.4	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.479	-7.0	92	0.00

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