

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041123\
 Data File : VY013257.D
 Acq On : 11 Apr 2023 20:53
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 12 01:39:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041123S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 11 11:59:49 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	41.948	16.1	84	0.00
3 P	Chloromethane	50.000	43.220	13.6	80	0.00
4 C	Vinyl Chloride	50.000	40.424	19.2#	81	0.00
5 T	Bromomethane	50.000	49.153	1.7	90	0.00
6 T	Chloroethane	50.000	41.120	17.8	81	0.00
7 T	Trichlorofluoromethane	50.000	46.376	7.2	90	0.00
8 T	Diethyl Ether	50.000	49.119	1.8	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.550	4.9	92	0.00
10 T	Methyl Iodide	50.000	40.034	19.9	82	0.00
11 T	Tert butyl alcohol	250.000	141.650	43.3#	66	0.02
12 CM	1,1-Dichloroethene	50.000	46.523	7.0#	91	0.00
13 T	Acrolein	250.000	210.303	15.9	88	0.00
14 T	Allyl chloride	50.000	48.892	2.2	95	0.00
15 T	Acrylonitrile	250.000	247.325	1.1	90	0.00
16 T	Acetone	250.000	192.474	23.0	69	0.00
17 T	Carbon Disulfide	50.000	43.704	12.6	82	0.00
18 T	Methyl Acetate	50.000	49.527	0.9	93	0.00
19 T	Methyl tert-butyl Ether	50.000	50.897	-1.8	93	0.00
20 T	Methylene Chloride	50.000	50.114	-0.2	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.734	6.5	89	0.00
22 T	Diisopropyl ether	50.000	52.536	-5.1	95	0.00
23 T	Vinyl Acetate	250.000	258.810	-3.5	92	0.00
24 P	1,1-Dichloroethane	50.000	50.315	-0.6	99	0.00
25 T	2-Butanone	50.000	44.364	11.3	79	0.00
26 T	2,2-Dichloropropane	50.000	46.178	7.6	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.552	-1.1	97	0.00
28 T	Bromochloromethane	50.000	53.255	-6.5	93	0.00
29 T	Tetrahydrofuran	250.000	245.983	1.6	87	0.00
30 C	Chloroform	50.000	51.089	-2.2#	98	0.00
31 T	Cyclohexane	50.000	42.924	14.2	87	0.00
32 T	1,1,1-Trichloroethane	50.000	48.888	2.2	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.746	-1.5	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.360	-0.7	97	0.00
36 T	1,1-Dichloropropene	50.000	47.077	5.8	91	0.00
37 T	Ethyl Acetate	50.000	52.387	-4.8	97	0.00
38 T	Carbon Tetrachloride	50.000	47.695	4.6	94	0.00
39 T	Methylcyclohexane	50.000	46.162	7.7	87	0.00
40 TM	Benzene	50.000	49.454	1.1	96	0.00
41 T	Methacrylonitrile	50.000	50.423	-0.8	104	0.00
42 TM	1,2-Dichloroethane	50.000	48.267	3.5	94	0.00
43 T	Isopropyl Acetate	50.000	50.967	-1.9	95	0.00
44 TM	Trichloroethene	50.000	48.141	3.7	94	0.00
45 C	1,2-Dichloropropane	50.000	52.746	-5.5#	101	0.00
46 T	Dibromomethane	50.000	50.028	-0.1	96	0.00
47 T	Bromodichloromethane	50.000	49.998	0.0	97	0.00
48 T	Methyl methacrylate	50.000	51.140	-2.3	93	0.00

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

49 T	1,4-Dioxane	1000.000	1085.093	-8.5	96	0.00
50 S	Toluene-d8	50.000	51.152	-2.3	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.320	-3.7	92	0.00
52 CM	Toluene	50.000	49.660	0.7#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	50.776	-1.6	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.980	0.0	96	0.00
55 T	1,1,2-Trichloroethane	50.000	51.055	-2.1	97	0.00
56 T	Ethyl methacrylate	50.000	53.296	-6.6	95	0.00
57 T	1,3-Dichloropropane	50.000	50.414	-0.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.668	-3.1	96	0.00
59 T	2-Hexanone	250.000	253.019	-1.2	87	0.00
60 T	Dibromochloromethane	50.000	51.737	-3.5	98	0.00
61 T	1,2-Dibromoethane	50.000	50.480	-1.0	98	0.00
62 S	4-Bromofluorobenzene	50.000	51.270	-2.5	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	48.795	2.4	96	0.00
65 PM	Chlorobenzene	50.000	49.817	0.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.744	-1.5	98	0.00
67 C	Ethyl Benzene	50.000	50.707	-1.4#	96	0.00
68 T	m/p-Xylenes	100.000	102.251	-2.3	94	0.00
69 T	o-Xylene	50.000	51.248	-2.5	95	0.00
70 T	Styrene	50.000	52.652	-5.3	94	0.00
71 P	Bromoform	50.000	51.362	-2.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	51.926	-3.9	94	0.00
74 T	N-amyl acetate	50.000	54.168	-8.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.698	-3.4	95	0.00
76 T	1,2,3-Trichloropropane	50.000	51.738	-3.5	96	0.00
77 T	Bromobenzene	50.000	50.504	-1.0	95	0.00
78 T	n-propylbenzene	50.000	51.766	-3.5	93	0.00
79 T	2-Chlorotoluene	50.000	51.679	-3.4	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.501	-5.0	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.019	-2.0	90	0.00
82 T	4-Chlorotoluene	50.000	52.011	-4.0	95	0.00
83 T	tert-Butylbenzene	50.000	52.312	-4.6	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.446	-4.9	94	0.00
85 T	sec-Butylbenzene	50.000	52.117	-4.2	92	0.00
86 T	p-Isopropyltoluene	50.000	51.176	-2.4	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.707	0.6	93	0.00
88 T	1,4-Dichlorobenzene	50.000	49.271	1.5	92	0.00
89 T	n-Butylbenzene	50.000	51.919	-3.8	92	0.00
90 T	Hexachloroethane	50.000	48.548	2.9	92	0.00
91 T	1,2-Dichlorobenzene	50.000	50.297	-0.6	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.119	1.8	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.134	3.7	90	0.00
94 T	Hexachlorobutadiene	50.000	46.583	6.8	92	0.00
95 T	Naphthalene	50.000	51.087	-2.2	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.428	3.1	91	0.00

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