

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092623\
 Data File : VY015718.D
 Acq On : 26 Sep 2023 19:08
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 10:00:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 2023
 Response via : Continuing Cal File:

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	86	0.02
2 T	Dichlorodifluoromethane	50.000	0.000	100.0#	87	0.01
3 P	Chloromethane	50.000	0.000	100.0#	95	0.00
4 C	Vinyl Chloride	50.000	0.000	100.0#	97	0.01
5 T	Bromomethane	50.000	0.000	100.0#	90	0.02
6 T	Chloroethane	50.000	0.000	100.0#	98	0.01
7 T	Trichlorofluoromethane	50.000	0.000	100.0#	94	0.01
8 T	Diethyl Ether	50.000	0.000	100.0#	100	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	0.000	100.0#	94	0.00
10 T	Methyl Iodide	50.000	0.000	100.0#	86	0.01
11 T	Tert butyl alcohol	250.000	0.000	100.0#	132	0.05
12 CM	1,1-Dichloroethene	50.000	0.000	100.0#	95	0.01
13 T	Acrolein	250.000	0.000	100.0#	87	0.02
14 T	Allyl chloride	50.000	0.000	100.0#	94	0.01
15 T	Acrylonitrile	250.000	0.000	100.0#	103	0.02
16 T	Acetone	250.000	0.000	100.0#	92	0.02
17 T	Carbon Disulfide	50.000	0.000	100.0#	87	0.02
18 T	Methyl Acetate	50.000	0.000	100.0#	132	0.02
19 T	Methyl tert-butyl Ether	50.000	0.000	100.0#	103	0.02
20 T	Methylene Chloride	50.000	0.000	100.0#	108	0.02
21 T	trans-1,2-Dichloroethene	50.000	0.000	100.0#	94	0.02
22 T	Diisopropyl ether	50.000	0.000	100.0#	97	0.02
23 T	Vinyl Acetate	250.000	0.000	100.0#	80	0.02
24 P	1,1-Dichloroethane	50.000	0.000	100.0#	97	0.02
25 T	2-Butanone	250.000	0.000	100.0#	99	0.02
26 T	2,2-Dichloropropane	50.000	0.000	100.0#	85	0.02
27 T	cis-1,2-Dichloroethene	50.000	0.000	100.0#	98	0.02
28 T	Bromochloromethane	50.000	0.000	100.0#	96	0.02
29 T	Tetrahydrofuran	250.000	0.000	100.0#	106	0.02
30 C	Chloroform	50.000	0.000	100.0#	101	0.02
31 T	Cyclohexane	50.000	0.000	100.0#	90	0.01
32 T	1,1,1-Trichloroethane	50.000	0.000	100.0#	98	0.02
33 S	1,2-Dichloroethane-d4	50.000	0.000	100.0#	101	0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.01
35 S	Dibromofluoromethane	50.000	0.000	100.0#	103	0.01
36 T	1,1-Dichloropropene	50.000	0.000	100.0#	94	0.02
37 T	Ethyl Acetate	50.000	0.000	100.0#	104	0.02
38 T	Carbon Tetrachloride	50.000	0.000	100.0#	97	0.02
39 T	Methylcyclohexane	50.000	0.000	100.0#	90	0.01
40 TM	Benzene	50.000	0.000	100.0#	98	0.02
41 T	Methacrylonitrile	50.000	0.000	100.0#	306	0.05
42 TM	1,2-Dichloroethane	50.000	0.000	100.0#	101	0.01
43 T	Isopropyl Acetate	50.000	0.000	100.0#	103	0.02
44 TM	Trichloroethene	50.000	0.000	100.0#	101	0.02
45 C	1,2-Dichloropropane	50.000	0.000	100.0#	98	0.00
46 T	Dibromomethane	50.000	0.000	100.0#	101	0.02
47 T	Bromodichloromethane	50.000	0.000	100.0#	102	0.01
48 T	Methyl methacrylate	50.000	0.000	100.0#	106	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	0.000	100.0#	116	0.03
50 S	Toluene-d8	50.000	0.000	100.0#	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	0.000	100.0#	107	0.00
52 CM	Toluene	50.000	0.000	100.0#	98	0.01
53 T	t-1,3-Dichloropropene	50.000	0.000	100.0#	97	0.01
54 T	cis-1,3-Dichloropropene	50.000	0.000	100.0#	95	0.01
55 T	1,1,2-Trichloroethane	50.000	0.000	100.0#	104	0.01
56 T	Ethyl methacrylate	50.000	0.000	100.0#	102	0.01
57 T	1,3-Dichloropropane	50.000	0.000	100.0#	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	0.000	100.0#	92	0.01
59 T	2-Hexanone	250.000	0.000	100.0#	106	0.00
60 T	Dibromochloromethane	50.000	0.000	100.0#	103	0.00
61 T	1,2-Dibromoethane	50.000	0.000	100.0#	104	0.01
62 S	4-Bromofluorobenzene	50.000	0.000	100.0#	104	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	0.000	100.0#	119	0.01
65 PM	Chlorobenzene	50.000	0.000	100.0#	100	0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	0.000	100.0#	102	0.00
67 C	Ethyl Benzene	50.000	0.000	100.0#	98	0.01
68 T	m/p-Xylenes	100.000	0.000	100.0#	98	0.00
69 T	o-Xylene	50.000	0.000	100.0#	100	0.01
70 T	Styrene	50.000	0.000	100.0#	100	0.00
71 P	Bromoform	50.000	0.000	100.0#	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.01
73 T	Isopropylbenzene	50.000	0.000	100.0#	99	0.01
74 T	N-amyl acetate	50.000	0.000	100.0#	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	0.000	100.0#	102	0.00
76 T	1,2,3-Trichloropropane	50.000	0.000	100.0#	171	0.01
77 T	Bromobenzene	50.000	0.000	100.0#	100	0.01
78 T	n-propylbenzene	50.000	0.000	100.0#	96	0.01
79 T	2-Chlorotoluene	50.000	0.000	100.0#	98	0.01
80 T	1,3,5-Trimethylbenzene	50.000	0.000	100.0#	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	0.000	100.0#	94	0.00
82 T	4-Chlorotoluene	50.000	0.000	100.0#	97	0.01
83 T	tert-Butylbenzene	50.000	0.000	100.0#	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	0.000	100.0#	98	0.00
85 T	sec-Butylbenzene	50.000	0.000	100.0#	96	0.00
86 T	p-Isopropyltoluene	50.000	0.000	100.0#	95	0.00
87 T	1,3-Dichlorobenzene	50.000	0.000	100.0#	99	0.01
88 T	1,4-Dichlorobenzene	50.000	0.000	100.0#	99	0.00
89 T	n-Butylbenzene	50.000	0.000	100.0#	93	0.00
90 T	Hexachloroethane	50.000	0.000	100.0#	97	0.00
91 T	1,2-Dichlorobenzene	50.000	0.000	100.0#	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	0.000	100.0#	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	0.000	100.0#	98	0.01
94 T	Hexachlorobutadiene	50.000	0.000	100.0#	89	0.00
95 T	Naphthalene	50.000	0.000	100.0#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	0.000	100.0	# 100	0.00

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