

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081624\
 Data File : VY019105.D
 Acq On : 16 Aug 2024 20:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 17 00:10:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 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	46.146	7.7	76	0.00
3 P	Chloromethane	50.000	50.430	-0.9	88	0.00
4 C	Vinyl Chloride	50.000	53.041	-6.1#	92	0.00
5 T	Bromomethane	50.000	63.885	-27.8#	99	0.00
6 T	Chloroethane	50.000	57.855	-15.7	98	0.00
7 T	Trichlorofluoromethane	50.000	50.067	-0.1	87	0.00
8 T	Diethyl Ether	50.000	50.130	-0.3	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.220	1.6	87	0.00
10 T	Methyl Iodide	50.000	53.167	-6.3	81	0.00
11 T	Tert butyl alcohol	250.000	240.831	3.7	82	0.00
12 CM	1,1-Dichloroethene	50.000	50.474	-0.9#	88	0.00
13 T	Acrolein	250.000	240.174	3.9	82	0.00
14 T	Allyl chloride	50.000	50.793	-1.6	87	0.00
15 T	Acrylonitrile	250.000	270.558	-8.2	89	0.00
16 T	Acetone	250.000	224.187	10.3	73	0.00
17 T	Carbon Disulfide	50.000	52.507	-5.0	89	0.00
18 T	Methyl Acetate	50.000	55.211	-10.4	96	0.00
19 T	Methyl tert-butyl Ether	50.000	52.248	-4.5	87	0.00
20 T	Methylene Chloride	50.000	58.308	-16.6	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.819	-5.6	89	0.00
22 T	Diisopropyl ether	50.000	51.421	-2.8	87	0.00
23 T	Vinyl Acetate	250.000	256.327	-2.5	84	0.00
24 P	1,1-Dichloroethane	50.000	51.477	-3.0	90	0.00
25 T	2-Butanone	250.000	244.260	2.3	81	0.00
26 T	2,2-Dichloropropane	50.000	43.552	12.9	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.751	-3.5	88	0.00
28 T	Bromochloromethane	50.000	52.895	-5.8	96	0.00
29 T	Tetrahydrofuran	250.000	258.261	-3.3	87	0.00
30 C	Chloroform	50.000	52.689	-5.4#	89	0.00
31 T	Cyclohexane	50.000	55.768	-11.5	91	0.00
32 T	1,1,1-Trichloroethane	50.000	51.549	-3.1	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.515	3.0	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	48.907	2.2	87	0.00
36 T	1,1-Dichloropropene	50.000	49.655	0.7	89	0.00
37 T	Ethyl Acetate	50.000	52.426	-4.9	84	0.00
38 T	Carbon Tetrachloride	50.000	50.630	-1.3	86	0.00
39 T	Methylcyclohexane	50.000	51.558	-3.1	90	0.00
40 TM	Benzene	50.000	52.563	-5.1	92	0.00
41 T	Methacrylonitrile	50.000	46.246	7.5	74	-0.02
42 TM	1,2-Dichloroethane	50.000	50.903	-1.8	87	0.00
43 T	Isopropyl Acetate	50.000	50.347	-0.7	85	0.00
44 TM	Trichloroethene	50.000	50.959	-1.9	91	0.00
45 C	1,2-Dichloropropane	50.000	53.036	-6.1#	93	0.00
46 T	Dibromomethane	50.000	52.196	-4.4	88	0.00
47 T	Bromodichloromethane	50.000	52.755	-5.5	91	0.00
48 T	Methyl methacrylate	50.000	52.703	-5.4	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081624\
 Data File : VY019105.D
 Acq On : 16 Aug 2024 20:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 17 00:10:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 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)

49 T	1,4-Dioxane	1000.000	1010.991	-1.1	87	0.00
50 S	Toluene-d8	50.000	50.458	-0.9	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.223	-4.9	85	0.00
52 CM	Toluene	50.000	53.628	-7.3#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	53.504	-7.0	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.612	-3.2	85	0.00
55 T	1,1,2-Trichloroethane	50.000	54.202	-8.4	94	0.00
56 T	Ethyl methacrylate	50.000	54.966	-9.9	90	0.00
57 T	1,3-Dichloropropane	50.000	54.213	-8.4	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.877	-12.4	98	0.00
59 T	2-Hexanone	250.000	257.609	-3.0	84	0.00
60 T	Dibromochloromethane	50.000	53.453	-6.9	91	0.00
61 T	1,2-Dibromoethane	50.000	53.897	-7.8	91	0.00
62 S	4-Bromofluorobenzene	50.000	51.285	-2.6	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	51.895	-3.8	99	0.00
65 PM	Chlorobenzene	50.000	50.949	-1.9	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.112	-2.2	93	0.00
67 C	Ethyl Benzene	50.000	50.222	-0.4#	92	0.00
68 T	m/p-Xylenes	100.000	101.238	-1.2	92	0.00
69 T	o-Xylene	50.000	51.538	-3.1	91	0.00
70 T	Styrene	50.000	52.915	-5.8	93	0.00
71 P	Bromoform	50.000	52.360	-4.7	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	50.388	-0.8	91	0.00
74 T	N-ethyl acetate	50.000	49.500	1.0	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.267	3.5	88	0.00
76 T	1,2,3-Trichloropropane	50.000	44.579	10.8	85	0.00
77 T	Bromobenzene	50.000	50.856	-1.7	94	0.00
78 T	n-propylbenzene	50.000	50.232	-0.5	91	0.00
79 T	2-Chlorotoluene	50.000	50.324	-0.6	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.425	-0.8	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.731	12.5	78	0.00
82 T	4-Chlorotoluene	50.000	50.002	-0.0	91	0.00
83 T	tert-Butylbenzene	50.000	50.769	-1.5	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.889	-1.8	92	0.00
85 T	sec-Butylbenzene	50.000	50.066	-0.1	91	0.00
86 T	p-Isopropyltoluene	50.000	51.234	-2.5	92	0.00
87 T	1,3-Dichlorobenzene	50.000	51.218	-2.4	94	0.00
88 T	1,4-Dichlorobenzene	50.000	50.407	-0.8	93	0.00
89 T	n-Butylbenzene	50.000	50.651	-1.3	89	0.00
90 T	Hexachloroethane	50.000	50.934	-1.9	91	0.00
91 T	1,2-Dichlorobenzene	50.000	51.128	-2.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.028	1.9	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.668	2.7	86	0.00
94 T	Hexachlorobutadiene	50.000	50.646	-1.3	87	0.00
95 T	Naphthalene	50.000	51.839	-3.7	85	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081624\
Data File : VY019105.D
Acq On : 16 Aug 2024 20:03
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Aug 17 00:10:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 05:10:30 2024
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)
96 T	1,2,3-Trichlorobenzene	50.000	50.713	-1.4	86	0.00

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