

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120723\
 Data File : VY016632.D
 Acq On : 07 Dec 2023 18:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 08 00:26:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 05 01:24:25 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	78	0.01
2 T	Dichlorodifluoromethane	50.000	46.215	7.6	79	0.00
3 P	Chloromethane	50.000	64.154	-28.3#	107	0.00
4 C	Vinyl Chloride	50.000	64.358	-28.7#	105	0.00
5 T	Bromomethane	50.000	66.327	-32.7#	108	0.01
6 T	Chloroethane	50.000	68.815	-37.6#	110	0.01
7 T	Trichlorofluoromethane	50.000	59.357	-18.7	96	0.01
8 T	Diethyl Ether	50.000	47.100	5.8	75	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.812	8.4	72	0.02
10 T	Methyl Iodide	50.000	56.801	-13.6	88	0.02
11 T	Tert butyl alcohol	250.000	232.601	7.0	73	0.02
12 CM	1,1-Dichloroethene	50.000	48.584	2.8#	76	0.01
13 T	Acrolein	250.000	249.481	0.2	73	0.01
14 T	Allyl chloride	50.000	43.051	13.9	67	0.02
15 T	Acrylonitrile	250.000	211.761	15.3	64	0.02
16 T	Acetone	250.000	191.209	23.5	67	0.00
17 T	Carbon Disulfide	50.000	45.529	8.9	72	0.01
18 T	Methyl Acetate	50.000	44.911	10.2	64	0.01
19 T	Methyl tert-butyl Ether	50.000	51.916	-3.8	78	0.01
20 T	Methylene Chloride	50.000	52.405	-4.8	79	0.02
21 T	trans-1,2-Dichloroethene	50.000	49.365	1.3	78	0.02
22 T	Diisopropyl ether	50.000	41.776	16.4	63	0.01
23 T	Vinyl Acetate	250.000	206.155	17.5	63	0.02
24 P	1,1-Dichloroethane	50.000	45.390	9.2	72	0.02
25 T	2-Butanone	250.000	178.455	28.6#	58	0.01
26 T	2,2-Dichloropropane	50.000	52.524	-5.0	84	0.02
27 T	cis-1,2-Dichloroethene	50.000	50.607	-1.2	79	0.02
28 T	Bromochloromethane	50.000	40.911	18.2	60	0.01
29 T	Tetrahydrofuran	250.000	187.925	24.8	55	0.01
30 C	Chloroform	50.000	51.994	-4.0#	83	0.02
31 T	Cyclohexane	50.000	38.514	23.0	64	0.02
32 T	1,1,1-Trichloroethane	50.000	55.092	-10.2	88	0.01
33 S	1,2-Dichloroethane-d4	50.000	57.011	-14.0	82	0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.01
35 S	Dibromofluoromethane	50.000	55.930	-11.9	77	0.00
36 T	1,1-Dichloropropene	50.000	49.467	1.1	74	0.01
37 T	Ethyl Acetate	50.000	41.587	16.8	60	0.01
38 T	Carbon Tetrachloride	50.000	59.240	-18.5	89	0.01
39 T	Methylcyclohexane	50.000	48.873	2.3	72	0.01
40 TM	Benzene	50.000	50.741	-1.5	76	0.01
41 T	Methacrylonitrile	50.000	40.830	18.3	59	0.01
42 TM	1,2-Dichloroethane	50.000	57.213	-14.4	85	0.01
43 T	Isopropyl Acetate	50.000	43.996	12.0	62	0.00
44 TM	Trichloroethene	50.000	55.329	-10.7	85	0.01
45 C	1,2-Dichloropropane	50.000	45.523	9.0#	68	0.01
46 T	Dibromomethane	50.000	52.256	-4.5	76	0.01
47 T	Bromodichloromethane	50.000	55.487	-11.0	82	0.01
48 T	Methyl methacrylate	50.000	43.624	12.8	61	0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY120723\
 Data File : VY016632.D
 Acq On : 07 Dec 2023 18:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 08 00:26:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 05 01:24:25 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)
49 T	1,4-Dioxane	1000.000	1040.287	-4.0	73	0.00
50 S	Toluene-d8	50.000	57.826	-15.7	79	0.01
51 T	4-Methyl-2-Pentanone	250.000	212.166	15.1	59	0.01
52 CM	Toluene	50.000	54.439	-8.9#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	54.610	-9.2	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.326	-4.7	76	0.01
55 T	1,1,2-Trichloroethane	50.000	52.184	-4.4	77	0.01
56 T	Ethyl methacrylate	50.000	50.944	-1.9	70	0.01
57 T	1,3-Dichloropropane	50.000	51.463	-2.9	74	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	217.738	12.9	59	0.01
59 T	2-Hexanone	250.000	199.880	20.0	59	0.00
60 T	Dibromochloromethane	50.000	57.055	-14.1	85	0.01
61 T	1,2-Dibromoethane	50.000	54.648	-9.3	78	0.01
62 S	4-Bromofluorobenzene	50.000	59.491	-19.0	81	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.01
64 T	Tetrachloroethene	50.000	47.459	5.1	87	0.00
65 PM	Chlorobenzene	50.000	55.341	-10.7	104	0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	53.720	-7.4	99	0.01
67 C	Ethyl Benzene	50.000	52.416	-4.8#	96	0.00
68 T	m/p-Xylenes	100.000	95.145	4.9	87	0.00
69 T	o-Xylene	50.000	46.644	6.7	87	0.01
70 T	Styrene	50.000	47.381	5.2	85	0.00
71 P	Bromoform	50.000	48.296	3.4	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.01
73 T	Isopropylbenzene	50.000	53.148	-6.3	85	0.00
74 T	N-amyl acetate	50.000	39.777	20.4	61	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.548	12.9	69	0.00
76 T	1,2,3-Trichloropropane	50.000	48.206	3.6	79	0.01
77 T	Bromobenzene	50.000	56.442	-12.9	91	0.01
78 T	n-propylbenzene	50.000	50.073	-0.1	81	0.00
79 T	2-Chlorotoluene	50.000	50.687	-1.4	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.111	-8.2	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.197	13.6	68	0.01
82 T	4-Chlorotoluene	50.000	50.529	-1.1	82	0.00
83 T	tert-Butylbenzene	50.000	54.318	-8.6	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.387	-8.8	87	0.01
85 T	sec-Butylbenzene	50.000	50.828	-1.7	82	0.00
86 T	p-Isopropyltoluene	50.000	53.726	-7.5	84	0.00
87 T	1,3-Dichlorobenzene	50.000	53.931	-7.9	87	0.00
88 T	1,4-Dichlorobenzene	50.000	53.673	-7.3	86	0.01
89 T	n-Butylbenzene	50.000	50.274	-0.5	79	0.00
90 T	Hexachloroethane	50.000	49.808	0.4	81	0.01
91 T	1,2-Dichlorobenzene	50.000	54.437	-8.9	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.846	-1.7	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.843	-15.7	89	0.01
94 T	Hexachlorobutadiene	50.000	55.810	-11.6	88	0.00
95 T	Naphthalene	50.000	58.291	-16.6	87	0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120723\
Data File : VY016632.D
Acq On : 07 Dec 2023 18:23
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Dec 08 00:26:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120423S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 05 01:24:25 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)
96 T	1,2,3-Trichlorobenzene	50.000	59.180	-18.4	89	0.01

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