

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033123\
 Data File : VY013156.D
 Acq On : 31 Mar 2023 09:55
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 01 00:04:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y033023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 31 05:07:15 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	45.581	8.8	92	0.00
3 P	Chloromethane	50.000	41.944	16.1	88	0.00
4 C	Vinyl Chloride	50.000	42.934	14.1#	88	0.00
5 T	Bromomethane	50.000	43.796	12.4	92	0.00
6 T	Chloroethane	50.000	43.723	12.6	90	0.00
7 T	Trichlorofluoromethane	50.000	47.620	4.8	95	0.00
8 T	Diethyl Ether	50.000	48.447	3.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.214	3.6	99	0.00
10 T	Methyl Iodide	50.000	50.640	-1.3	95	0.00
11 T	Tert butyl alcohol	250.000	192.896	22.8	80	0.00
12 CM	1,1-Dichloroethene	50.000	48.960	2.1#	98	0.00
13 T	Acrolein	250.000	235.528	5.8	94	0.00
14 T	Allyl chloride	50.000	47.275	5.5	95	0.00
15 T	Acrylonitrile	250.000	223.057	10.8	86	0.00
16 T	Acetone	250.000	262.094	-4.8	90	0.00
17 T	Carbon Disulfide	50.000	45.408	9.2	92	0.00
18 T	Methyl Acetate	50.000	43.341	13.3	84	0.00
19 T	Methyl tert-butyl Ether	50.000	48.724	2.6	93	0.00
20 T	Methylene Chloride	50.000	45.860	8.3	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.670	4.7	95	0.00
22 T	Diisopropyl ether	50.000	48.093	3.8	92	0.00
23 T	Vinyl Acetate	250.000	236.884	5.2	88	0.00
24 P	1,1-Dichloroethane	50.000	46.836	6.3	94	0.00
25 T	2-Butanone	250.000	239.396	4.2	87	0.00
26 T	2,2-Dichloropropane	50.000	47.640	4.7	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.837	2.3	95	0.00
28 T	Bromochloromethane	50.000	46.462	7.1	89	0.00
29 T	Tetrahydrofuran	250.000	218.859	12.5	81	0.00
30 C	Chloroform	50.000	47.101	5.8#	96	0.00
31 T	Cyclohexane	50.000	44.933	10.1	91	0.00
32 T	1,1,1-Trichloroethane	50.000	48.528	2.9	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.670	4.7	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	49.610	0.8	97	0.00
36 T	1,1-Dichloropropene	50.000	49.032	1.9	94	0.00
37 T	Ethyl Acetate	50.000	43.992	12.0	82	0.00
38 T	Carbon Tetrachloride	50.000	48.694	2.6	96	0.00
39 T	Methylcyclohexane	50.000	49.584	0.8	92	0.00
40 TM	Benzene	50.000	48.113	3.8	94	0.00
41 T	Methacrylonitrile	50.000	42.311	15.4	81	0.00
42 TM	1,2-Dichloroethane	50.000	47.757	4.5	94	0.00
43 T	Isopropyl Acetate	50.000	45.811	8.4	85	0.00
44 TM	Trichloroethene	50.000	47.890	4.2	94	0.00
45 C	1,2-Dichloropropane	50.000	46.807	6.4#	92	0.00
46 T	Dibromomethane	50.000	47.278	5.4	92	0.00
47 T	Bromodichloromethane	50.000	48.140	3.7	95	0.00
48 T	Methyl methacrylate	50.000	48.149	3.7	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033123\
 Data File : VY013156.D
 Acq On : 31 Mar 2023 09:55
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 01 00:04:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y033023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 31 05:07:15 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	997.625	0.2	90	0.00
50 S	Toluene-d8	50.000	50.428	-0.9	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.912	7.6	84	0.00
52 CM	Toluene	50.000	49.010	2.0#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	48.351	3.3	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.221	3.6	93	0.00
55 T	1,1,2-Trichloroethane	50.000	47.505	5.0	93	0.00
56 T	Ethyl methacrylate	50.000	49.158	1.7	90	0.00
57 T	1,3-Dichloropropane	50.000	47.744	4.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.663	6.1	90	0.00
59 T	2-Hexanone	250.000	248.377	0.6	87	0.00
60 T	Dibromochloromethane	50.000	48.353	3.3	93	0.00
61 T	1,2-Dibromoethane	50.000	47.410	5.2	93	0.00
62 S	4-Bromofluorobenzene	50.000	50.586	-1.2	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	48.227	3.5	93	0.00
65 PM	Chlorobenzene	50.000	49.290	1.4	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.473	1.1	97	0.00
67 C	Ethyl Benzene	50.000	50.483	-1.0#	95	0.00
68 T	m/p-Xylenes	100.000	102.365	-2.4	95	0.00
69 T	o-Xylene	50.000	51.254	-2.5	96	0.00
70 T	Styrene	50.000	52.082	-4.2	96	0.00
71 P	Bromoform	50.000	49.550	0.9	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	51.559	-3.1	95	0.00
74 T	N-amyl acetate	50.000	48.039	3.9	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.168	5.7	88	0.00
76 T	1,2,3-Trichloropropane	50.000	41.128	17.7	76	0.00
77 T	Bromobenzene	50.000	50.365	-0.7	95	0.00
78 T	n-propylbenzene	50.000	50.879	-1.8	94	0.00
79 T	2-Chlorotoluene	50.000	49.915	0.2	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.795	-3.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.837	4.3	87	0.00
82 T	4-Chlorotoluene	50.000	49.876	0.2	94	0.00
83 T	tert-Butylbenzene	50.000	51.409	-2.8	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.858	-3.7	95	0.00
85 T	sec-Butylbenzene	50.000	51.242	-2.5	94	0.00
86 T	p-Isopropyltoluene	50.000	52.331	-4.7	96	0.00
87 T	1,3-Dichlorobenzene	50.000	49.380	1.2	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.904	2.2	95	0.00
89 T	n-Butylbenzene	50.000	51.154	-2.3	94	0.00
90 T	Hexachloroethane	50.000	49.400	1.2	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.210	1.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.821	10.4	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.035	-4.1	95	0.00
94 T	Hexachlorobutadiene	50.000	50.819	-1.6	95	0.00
95 T	Naphthalene	50.000	46.050	7.9	89	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033123\
Data File : VY013156.D
Acq On : 31 Mar 2023 09:55
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Apr 01 00:04:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y033023S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 31 05:07:15 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	51.090	-2.2	92	0.00

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