

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121824\
 Data File : VY020623.D
 Acq On : 18 Dec 2024 09:43
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY121824

Quant Time: Dec 18 14:20:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 18 05:27:13 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	51.523	-3.0	112	0.00
3 P	Chloromethane	50.000	56.068	-12.1	130	0.00
4 C	Vinyl Chloride	50.000	59.712	-19.4#	149	0.00
5 T	Bromomethane	50.000	58.252	-16.5	151	0.00
6 T	Chloroethane	50.000	59.008	-18.0	158	0.00
7 T	Trichlorofluoromethane	50.000	53.530	-7.1	130	0.00
8 T	Diethyl Ether	50.000	53.992	-8.0	126	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.158	-10.3	126	0.00
10 T	Methyl Iodide	50.000	59.104	-18.2	131	0.00
11 T	Tert butyl alcohol	250.000	213.025	14.8	107	0.01
12 CM	1,1-Dichloroethene	50.000	56.045	-12.1#	128	0.01
13 T	Acrolein	250.000	155.740	37.7#	100	0.00
14 T	Allyl chloride	50.000	57.385	-14.8	131	0.00
15 T	Acrylonitrile	250.000	260.505	-4.2	109	0.01
16 T	Acetone	250.000	257.301	-2.9	122	0.00
17 T	Carbon Disulfide	50.000	56.530	-13.1	127	0.01
18 T	Methyl Acetate	50.000	54.377	-8.8	124	0.00
19 T	Methyl tert-butyl Ether	50.000	54.099	-8.2	113	0.00
20 T	Methylene Chloride	50.000	53.915	-7.8	127	0.01
21 T	trans-1,2-Dichloroethene	50.000	55.450	-10.9	118	0.00
22 T	Diisopropyl ether	50.000	56.015	-12.0	117	0.00
23 T	Vinyl Acetate	250.000	275.088	-10.0	113	0.00
24 P	1,1-Dichloroethane	50.000	55.632	-11.3	118	0.01
25 T	2-Butanone	250.000	243.530	2.6	107	0.00
26 T	2,2-Dichloropropane	50.000	52.354	-4.7	117	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.354	-10.7	117	0.00
28 T	Bromochloromethane	50.000	55.637	-11.3	106	0.00
29 T	Tetrahydrofuran	250.000	259.058	-3.6	107	0.00
30 C	Chloroform	50.000	56.991	-14.0#	115	0.00
31 T	Cyclohexane	50.000	50.933	-1.9	114	0.00
32 T	1,1,1-Trichloroethane	50.000	54.484	-9.0	117	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.890	6.2	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	48.152	3.7	101	0.00
36 T	1,1-Dichloropropene	50.000	53.976	-8.0	117	0.00
37 T	Ethyl Acetate	50.000	50.307	-0.6	109	0.00
38 T	Carbon Tetrachloride	50.000	53.714	-7.4	117	0.00
39 T	Methylcyclohexane	50.000	53.013	-6.0	114	0.00
40 TM	Benzene	50.000	55.083	-10.2	120	0.00
41 T	Methacrylonitrile	50.000	50.678	-1.4	113	0.00
42 TM	1,2-Dichloroethane	50.000	53.147	-6.3	114	0.00
43 T	Isopropyl Acetate	50.000	52.984	-6.0	112	0.00
44 TM	Trichloroethene	50.000	54.743	-9.5	118	0.00
45 C	1,2-Dichloropropane	50.000	54.411	-8.8#	118	0.00
46 T	Dibromomethane	50.000	53.233	-6.5	115	0.00
47 T	Bromodichloromethane	50.000	54.141	-8.3	115	0.00
48 T	Methyl methacrylate	50.000	52.797	-5.6	111	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121824\
 Data File : VY020623.D
 Acq On : 18 Dec 2024 09:43
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY121824

Quant Time: Dec 18 14:20:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 18 05:27:13 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	1032.238	-3.2	110	0.00
50 S	Toluene-d8	50.000	48.457	3.1	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.497	-2.2	110	0.00
52 CM	Toluene	50.000	54.590	-9.2#	117	0.00
53 T	t-1,3-Dichloropropene	50.000	54.904	-9.8	114	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.329	-10.7	117	0.00
55 T	1,1,2-Trichloroethane	50.000	52.705	-5.4	114	0.00
56 T	Ethyl methacrylate	50.000	55.009	-10.0	114	0.00
57 T	1,3-Dichloropropane	50.000	53.466	-6.9	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.929	6.8	109	0.00
59 T	2-Hexanone	250.000	260.158	-4.1	109	0.00
60 T	Dibromochloromethane	50.000	54.359	-8.7	114	0.00
61 T	1,2-Dibromoethane	50.000	52.944	-5.9	113	0.00
62 S	4-Bromofluorobenzene	50.000	45.267	9.5	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	53.056	-6.1	116	0.00
65 PM	Chlorobenzene	50.000	55.019	-10.0	118	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.037	-10.1	117	0.00
67 C	Ethyl Benzene	50.000	55.393	-10.8#	117	0.00
68 T	m/p-Xylenes	100.000	109.995	-10.0	116	0.00
69 T	o-Xylene	50.000	55.129	-10.3	115	0.00
70 T	Styrene	50.000	55.275	-10.5	116	0.00
71 P	Bromoform	50.000	54.090	-8.2	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	55.541	-11.1	116	0.00
74 T	N-amyl acetate	50.000	54.818	-9.6	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.630	-7.3	111	0.00
76 T	1,2,3-Trichloropropane	50.000	49.797	0.4	103	0.00
77 T	Bromobenzene	50.000	55.233	-10.5	115	0.00
78 T	n-propylbenzene	50.000	55.137	-10.3	114	0.00
79 T	2-Chlorotoluene	50.000	55.818	-11.6	117	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.844	-11.7	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.634	-11.3	112	0.00
82 T	4-Chlorotoluene	50.000	54.455	-8.9	114	0.00
83 T	tert-Butylbenzene	50.000	54.556	-9.1	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.024	-12.0	114	0.00
85 T	sec-Butylbenzene	50.000	55.099	-10.2	114	0.00
86 T	p-Isopropyltoluene	50.000	56.346	-12.7	115	0.00
87 T	1,3-Dichlorobenzene	50.000	55.381	-10.8	116	0.00
88 T	1,4-Dichlorobenzene	50.000	54.122	-8.2	114	0.00
89 T	n-Butylbenzene	50.000	56.156	-12.3	113	0.00
90 T	Hexachloroethane	50.000	55.329	-10.7	115	0.00
91 T	1,2-Dichlorobenzene	50.000	54.548	-9.1	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.412	-2.8	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.222	-12.4	113	0.00
94 T	Hexachlorobutadiene	50.000	56.250	-12.5	114	0.00
95 T	Naphthalene	50.000	56.376	-12.8	112	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121824\
Data File : VY020623.D
Acq On : 18 Dec 2024 09:43
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121824

Quant Time: Dec 18 14:20:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 18 05:27:13 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	56.169	-12.3	112	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6