

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122624\
 Data File : VY020713.D
 Acq On : 26 Dec 2024 12:51
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY122624

Quant Time: Dec 26 16:15:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 16:12:28 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	122	0.00
2 T	Dichlorodifluoromethane	50.000	47.479	5.0	113	0.00
3 P	Chloromethane	50.000	55.003	-10.0	126	0.00
4 C	Vinyl Chloride	50.000	49.638	0.7#	114	0.00
5 T	Bromomethane	50.000	51.036	-2.1	121	0.00
6 T	Chloroethane	50.000	51.394	-2.8	121	0.00
7 T	Trichlorofluoromethane	50.000	48.899	2.2	117	0.00
8 T	Diethyl Ether	50.000	50.215	-0.4	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.370	3.3	116	0.00
10 T	Methyl Iodide	50.000	51.123	-2.2	115	0.00
11 T	Tert butyl alcohol	250.000	208.224	16.7	94	0.00
12 CM	1,1-Dichloroethene	50.000	49.566	0.9#	117	0.00
13 T	Acrolein	250.000	143.918	42.4#	95	0.00
14 T	Allyl chloride	50.000	51.064	-2.1	120	0.00
15 T	Acrylonitrile	250.000	226.940	9.2	100	0.00
16 T	Acetone	250.000	207.840	16.9	97	0.00
17 T	Carbon Disulfide	50.000	52.554	-5.1	119	0.00
18 T	Methyl Acetate	50.000	48.572	2.9	105	0.00
19 T	Methyl tert-butyl Ether	50.000	47.911	4.2	110	0.00
20 T	Methylene Chloride	50.000	50.306	-0.6	121	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.999	-2.0	117	0.00
22 T	Diisopropyl ether	50.000	50.460	-0.9	117	0.00
23 T	Vinyl Acetate	250.000	242.987	2.8	107	0.00
24 P	1,1-Dichloroethane	50.000	50.544	-1.1	121	0.00
25 T	2-Butanone	250.000	225.260	9.9	97	0.00
26 T	2,2-Dichloropropane	50.000	47.328	5.3	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.666	0.7	116	0.00
28 T	Bromochloromethane	50.000	54.165	-8.3	111	0.00
29 T	Tetrahydrofuran	250.000	224.521	10.2	97	0.00
30 C	Chloroform	50.000	48.353	3.3#	117	0.00
31 T	Cyclohexane	50.000	44.979	10.0	113	0.00
32 T	1,1,1-Trichloroethane	50.000	48.484	3.0	116	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.910	-5.8	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	120	0.00
35 S	Dibromofluoromethane	50.000	52.779	-5.6	109	0.00
36 T	1,1-Dichloropropene	50.000	49.340	1.3	115	0.00
37 T	Ethyl Acetate	50.000	46.791	6.4	101	0.00
38 T	Carbon Tetrachloride	50.000	49.087	1.8	115	0.00
39 T	Methylcyclohexane	50.000	50.860	-1.7	117	0.00
40 TM	Benzene	50.000	51.214	-2.4	119	0.00
41 T	Methacrylonitrile	50.000	46.896	6.2	122	0.00
42 TM	1,2-Dichloroethane	50.000	48.661	2.7	108	0.00
43 T	Isopropyl Acetate	50.000	46.479	7.0	98	0.00
44 TM	Trichloroethene	50.000	49.703	0.6	116	0.00
45 C	1,2-Dichloropropane	50.000	49.593	0.8#	112	0.00
46 T	Dibromomethane	50.000	46.666	6.7	103	0.00
47 T	Bromodichloromethane	50.000	48.995	2.0	113	0.00
48 T	Methyl methacrylate	50.000	45.829	8.3	100	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122624\
 Data File : VY020713.D
 Acq On : 26 Dec 2024 12:51
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY122624

Quant Time: Dec 26 16:15:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 16:12:28 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	998.617	0.1	100	0.00
50 S	Toluene-d8	50.000	52.171	-4.3	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.147	7.9	97	0.00
52 CM	Toluene	50.000	51.455	-2.9#	119	0.00
53 T	t-1,3-Dichloropropene	50.000	48.805	2.4	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.949	0.1	112	0.00
55 T	1,1,2-Trichloroethane	50.000	48.206	3.6	109	0.00
56 T	Ethyl methacrylate	50.000	46.506	7.0	99	0.00
57 T	1,3-Dichloropropane	50.000	49.234	1.5	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.679	2.1	99	0.00
59 T	2-Hexanone	250.000	229.110	8.4	93	0.00
60 T	Dibromochloromethane	50.000	48.574	2.9	112	0.00
61 T	1,2-Dibromoethane	50.000	48.387	3.2	108	0.00
62 S	4-Bromofluorobenzene	50.000	53.215	-6.4	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	117	0.00
64 T	Tetrachloroethene	50.000	50.131	-0.3	114	0.00
65 PM	Chlorobenzene	50.000	49.866	0.3	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.630	-1.3	116	0.00
67 C	Ethyl Benzene	50.000	51.151	-2.3#	116	0.00
68 T	m/p-Xylenes	100.000	103.152	-3.2	117	0.00
69 T	o-Xylene	50.000	51.032	-2.1	115	0.00
70 T	Styrene	50.000	50.717	-1.4	114	0.00
71 P	Bromoform	50.000	48.733	2.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	117	0.00
73 T	Isopropylbenzene	50.000	49.720	0.6	116	0.00
74 T	N-amyl acetate	50.000	48.015	4.0	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.657	6.7	102	0.00
76 T	1,2,3-Trichloropropane	50.000	45.549	8.9	112	0.00
77 T	Bromobenzene	50.000	50.459	-0.9	115	0.00
78 T	n-propylbenzene	50.000	50.119	-0.2	116	0.00
79 T	2-Chlorotoluene	50.000	49.656	0.7	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.488	-1.0	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.646	2.7	104	0.00
82 T	4-Chlorotoluene	50.000	50.168	-0.3	114	0.00
83 T	tert-Butylbenzene	50.000	49.565	0.9	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.350	-2.7	116	0.00
85 T	sec-Butylbenzene	50.000	50.578	-1.2	117	0.00
86 T	p-Isopropyltoluene	50.000	50.557	-1.1	116	0.00
87 T	1,3-Dichlorobenzene	50.000	49.657	0.7	114	0.00
88 T	1,4-Dichlorobenzene	50.000	49.305	1.4	113	0.00
89 T	n-Butylbenzene	50.000	51.082	-2.2	117	0.00
90 T	Hexachloroethane	50.000	49.619	0.8	116	0.00
91 T	1,2-Dichlorobenzene	50.000	50.573	-1.1	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.197	7.6	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.197	-4.4	115	0.00
94 T	Hexachlorobutadiene	50.000	50.811	-1.6	118	0.00
95 T	Naphthalene	50.000	49.600	0.8	103	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122624\
Data File : VY020713.D
Acq On : 26 Dec 2024 12:51
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY122624

Quant Time: Dec 26 16:15:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 26 16:12:28 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	51.643	-3.3	110	0.00

(#) = Out of Range

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