

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112020\
 Data File : VY003581.D
 Acq On : 20 Nov 2020 20:15
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 21 03:19:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112020S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:00:42 2020
 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	48.161	3.7	90	0.00
3 P	Chloromethane	50.000	43.281	13.4	83	0.00
4 C	Vinyl Chloride	50.000	47.489	5.0#	86	0.00
5 T	Bromomethane	50.000	46.093	7.8	86	0.00
6 T	Chloroethane	50.000	47.387	5.2	86	0.00
7 T	Trichlorofluoromethane	50.000	41.295	17.4	73	0.00
8 T	Diethyl Ether	50.000	50.759	-1.5	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.368	5.3	86	0.00
10 T	Methyl Iodide	50.000	48.257	3.5	88	0.00
11 T	Tert butyl alcohol	250.000	256.180	-2.5	87	0.00
12 CM	1,1-Dichloroethene	50.000	48.129	3.7#	87	0.00
13 T	Acrolein	250.000	234.686	6.1	85	0.00
14 T	Allyl chloride	50.000	48.388	3.2	87	0.00
15 T	Acrylonitrile	250.000	251.912	-0.8	88	0.00
16 T	Acetone	250.000	174.474	30.2#	53	0.00
17 T	Carbon Disulfide	50.000	45.079	9.8	83	0.00
18 T	Methyl Acetate	50.000	51.498	-3.0	95	0.00
19 T	Methyl tert-butyl Ether	50.000	51.976	-4.0	92	0.00
20 T	Methylene Chloride	50.000	53.911	-7.8	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.874	2.3	89	0.00
22 T	Diisopropyl ether	50.000	52.541	-5.1	92	0.00
23 T	Vinyl Acetate	250.000	259.959	-4.0	89	0.00
24 P	1,1-Dichloroethane	50.000	50.389	-0.8	92	0.00
25 T	2-Butanone	250.000	219.059	12.4	70	0.00
26 T	2,2-Dichloropropane	50.000	42.924	14.2	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.958	0.1	90	0.00
28 T	Bromochloromethane	50.000	54.279	-8.6	96	0.00
29 T	Tetrahydrofuran	250.000	254.857	-1.9	88	0.00
30 C	Chloroform	50.000	50.053	-0.1#	90	0.00
31 T	Cyclohexane	50.000	46.104	7.8	87	0.00
32 T	1,1,1-Trichloroethane	50.000	49.573	0.9	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.758	0.5	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	48.971	2.1	92	0.00
36 T	1,1-Dichloropropene	50.000	47.213	5.6	88	0.00
37 T	Ethyl Acetate	50.000	47.652	4.7	84	0.00
38 T	Carbon Tetrachloride	50.000	48.758	2.5	89	0.00
39 T	Methylcyclohexane	50.000	49.021	2.0	88	0.00
40 TM	Benzene	50.000	48.413	3.2	90	0.00
41 T	Methacrylonitrile	50.000	44.855	10.3	85	0.00
42 TM	1,2-Dichloroethane	50.000	49.905	0.2	94	0.00
43 T	Isopropyl Acetate	50.000	50.395	-0.8	91	0.00
44 TM	Trichloroethene	50.000	48.134	3.7	91	0.00
45 C	1,2-Dichloropropane	50.000	50.505	-1.0#	93	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112020\
 Data File : VY003581.D
 Acq On : 20 Nov 2020 20:15
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 21 03:19:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112020S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:00:42 2020
 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)
46 T	Dibromomethane	50.000	49.027	1.9	91	0.00
47 T	Bromodichloromethane	50.000	50.492	-1.0	94	0.00
48 T	Methyl methacrylate	50.000	49.321	1.4	91	0.00
49 T	1,4-Dioxane	1000.000	1045.531	-4.6	86	0.00
50 S	Toluene-d8	50.000	47.788	4.4	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.703	-6.7	92	0.00
52 CM	Toluene	50.000	49.903	0.2#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	49.736	0.5	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.051	-0.1	91	0.00
55 T	1,1,2-Trichloroethane	50.000	48.947	2.1	90	0.00
56 T	Ethyl methacrylate	50.000	54.604	-9.2	95	0.00
57 T	1,3-Dichloropropane	50.000	50.342	-0.7	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.633	-5.1	99	0.00
59 T	2-Hexanone	250.000	238.079	4.8	77	0.00
60 T	Dibromochloromethane	50.000	51.532	-3.1	96	0.00
61 T	1,2-Dibromoethane	50.000	50.651	-1.3	93	0.00
62 S	4-Bromofluorobenzene	50.000	50.669	-1.3	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	46.833	6.3	89	0.00
65 PM	Chlorobenzene	50.000	48.362	3.3	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.664	-3.3	98	0.00
67 C	Ethyl Benzene	50.000	49.974	0.1#	94	0.00
68 T	m/p-Xylenes	100.000	99.854	0.1	93	0.00
69 T	o-Xylene	50.000	52.566	-5.1	99	0.00
70 T	Styrene	50.000	51.594	-3.2	95	0.00
71 P	Bromoform	50.000	50.692	-1.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	50.529	-1.1	98	0.00
74 T	N-amyl acetate	50.000	52.257	-4.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.360	-2.7	100	0.00
76 T	1,2,3-Trichloropropane	50.000	54.894	-9.8	111	0.00
77 T	Bromobenzene	50.000	48.718	2.6	94	0.00
78 T	n-propylbenzene	50.000	50.445	-0.9	97	0.00
79 T	2-Chlorotoluene	50.000	50.652	-1.3	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.518	-3.0	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.906	6.2	88	0.00
82 T	4-Chlorotoluene	50.000	48.548	2.9	93	0.00
83 T	tert-Butylbenzene	50.000	49.237	1.5	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.491	-5.0	100	0.00
85 T	sec-Butylbenzene	50.000	49.926	0.1	97	0.00
86 T	p-Isopropyltoluene	50.000	51.324	-2.6	99	0.00
87 T	1,3-Dichlorobenzene	50.000	49.028	1.9	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.728	2.5	94	0.00
89 T	n-Butylbenzene	50.000	51.774	-3.5	97	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112020\
Data File : VY003581.D
Acq On : 20 Nov 2020 20:15
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Nov 21 03:19:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112020S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:00:42 2020
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)
90 T	Hexachloroethane	50.000	49.199	1.6	95	0.00
91 T	1,2-Dichlorobenzene	50.000	51.408	-2.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.587	-7.2	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.546	-5.1	100	0.00
94 T	Hexachlorobutadiene	50.000	46.154	7.7	90	0.00
95 T	Naphthalene	50.000	55.911	-11.8	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.667	-9.3	106	0.00

(#) = Out of Range

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