

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv052120\
 Data File : VY002745.D
 Acq On : 21 May 2020 16:52
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.06G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 21 17:13:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y051520S.M
 Quant Title : SW846 8260
 QLast Update : Sat May 16 04:52:36 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	46.696	6.6	98	0.00
3 P	Chloromethane	50.000	46.898	6.2	97	0.00
4 C	Vinyl Chloride	50.000	48.429	3.1#	99	0.00
5 T	Bromomethane	50.000	47.131	5.7	96	0.00
6 T	Chloroethane	50.000	48.065	3.9	96	0.00
7 T	Trichlorofluoromethane	50.000	47.592	4.8	96	0.00
8 T	Diethyl Ether	50.000	50.620	-1.2	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.455	3.1	98	0.00
10 T	Methyl Iodide	50.000	47.988	4.0	88	0.00
11 T	Tert butyl alcohol	250.000	256.466	-2.6	103	0.00
12 CM	1,1-Dichloroethene	50.000	48.251	3.5#	96	0.00
13 T	Acrolein	250.000	228.762	8.5	90	0.00
14 T	Allyl chloride	50.000	49.959	0.1	99	0.00
15 T	Acrylonitrile	250.000	261.851	-4.7	98	0.00
16 T	Acetone	250.000	255.190	-2.1	95	0.00
17 T	Carbon Disulfide	50.000	47.448	5.1	94	0.00
18 T	Methyl Acetate	50.000	52.365	-4.7	100	0.00
19 T	Methyl tert-butyl Ether	50.000	51.470	-2.9	99	0.00
20 T	Methylene Chloride	50.000	49.065	1.9	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.117	3.8	95	0.00
22 T	Diisopropyl ether	50.000	51.053	-2.1	99	0.00
23 T	Vinyl Acetate	250.000	260.018	-4.0	99	0.00
24 P	1,1-Dichloroethane	50.000	50.174	-0.3	98	0.00
25 T	2-Butanone	250.000	262.028	-4.8	100	0.00
26 T	2,2-Dichloropropane	50.000	47.040	5.9	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.132	1.7	96	0.00
28 T	Bromochloromethane	50.000	50.446	-0.9	102	0.00
29 T	Tetrahydrofuran	250.000	266.695	-6.7	101	0.00
30 C	Chloroform	50.000	49.632	0.7#	97	0.00
31 T	Cyclohexane	50.000	47.086	5.8	97	0.00
32 T	1,1,1-Trichloroethane	50.000	49.000	2.0	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.793	-5.6	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	53.754	-7.5	104	0.00
36 T	1,1-Dichloropropene	50.000	48.556	2.9	97	0.00
37 T	Ethyl Acetate	50.000	53.063	-6.1	100	0.00
38 T	Carbon Tetrachloride	50.000	48.333	3.3	94	0.00
39 T	Methylcyclohexane	50.000	47.841	4.3	95	0.00
40 TM	Benzene	50.000	49.267	1.5	97	0.00
41 T	Methacrylonitrile	50.000	53.248	-6.5	99	0.00
42 TM	1,2-Dichloroethane	50.000	49.687	0.6	96	0.00
43 T	Isopropyl Acetate	50.000	53.030	-6.1	99	0.00
44 TM	Trichloroethene	50.000	50.093	-0.2	98	0.00
45 C	1,2-Dichloropropane	50.000	50.372	-0.7#	100	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv052120\
 Data File : VY002745.D
 Acq On : 21 May 2020 16:52
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.06G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 21 17:13:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y051520S.M
 Quant Title : SW846 8260
 QLast Update : Sat May 16 04:52:36 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	51.137	-2.3	98	0.00
47 T	Bromodichloromethane	50.000	50.846	-1.7	98	0.00
48 T	Methyl methacrylate	50.000	52.658	-5.3	99	0.00
49 T	1,4-Dioxane	1000.000	1085.247	-8.5	105	0.00
50 S	Toluene-d8	50.000	53.426	-6.9	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.222	-7.7	101	0.00
52 CM	Toluene	50.000	48.932	2.1#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	50.596	-1.2	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.491	-1.0	97	0.00
55 T	1,1,2-Trichloroethane	50.000	51.764	-3.5	101	0.00
56 T	Ethyl methacrylate	50.000	53.075	-6.2	99	0.00
57 T	1,3-Dichloropropane	50.000	50.671	-1.3	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.316	-10.1	104	0.00
59 T	2-Hexanone	250.000	271.342	-8.5	101	0.00
60 T	Dibromochloromethane	50.000	51.022	-2.0	97	0.00
61 T	1,2-Dibromoethane	50.000	51.610	-3.2	99	0.00
62 S	4-Bromofluorobenzene	50.000	52.778	-5.6	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	49.684	0.6	98	0.00
65 PM	Chlorobenzene	50.000	48.679	2.6	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.753	0.5	98	0.00
67 C	Ethyl Benzene	50.000	48.411	3.2#	96	0.00
68 T	m/p-Xylenes	100.000	96.559	3.4	96	0.00
69 T	o-Xylene	50.000	48.519	3.0	96	0.00
70 T	Styrene	50.000	49.305	1.4	97	0.00
71 P	Bromoform	50.000	51.274	-2.5	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	48.219	3.6	96	0.00
74 T	N-amyl acetate	50.000	52.112	-4.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.185	-2.4	100	0.00
76 T	1,2,3-Trichloropropane	50.000	50.510	-1.0	96	0.00
77 T	Bromobenzene	50.000	48.882	2.2	97	0.00
78 T	n-propylbenzene	50.000	48.143	3.7	96	0.00
79 T	2-Chlorotoluene	50.000	47.787	4.4	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.743	4.5	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.480	-1.0	98	0.00
82 T	4-Chlorotoluene	50.000	47.823	4.4	96	0.00
83 T	tert-Butylbenzene	50.000	47.923	4.2	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.113	3.8	96	0.00
85 T	sec-Butylbenzene	50.000	47.478	5.0	95	0.00
86 T	p-Isopropyltoluene	50.000	47.675	4.7	95	0.00
87 T	1,3-Dichlorobenzene	50.000	48.097	3.8	97	0.00
88 T	1,4-Dichlorobenzene	50.000	47.725	4.5	96	0.00
89 T	n-Butylbenzene	50.000	47.034	5.9	94	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv052120\
Data File : VY002745.D
Acq On : 21 May 2020 16:52
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.06G/5ML/MSVOA Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: May 21 17:13:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y051520S.M
Quant Title : SW846 8260
QLast Update : Sat May 16 04:52:36 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	47.875	4.3	95	0.00
91 T	1,2-Dichlorobenzene	50.000	48.075	3.8	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.092	-2.2	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.243	3.5	94	0.00
94 T	Hexachlorobutadiene	50.000	47.521	5.0	93	0.00
95 T	Naphthalene	50.000	47.463	5.1	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.512	3.0	95	0.00

(#) = Out of Range

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