

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY063020\
 Data File : VY003049.D
 Acq On : 30 Jun 2020 20:53
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 01 07:00:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 30 04:11:35 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	44.044	11.9	85	0.00
3 P	Chloromethane	50.000	39.770	20.5	85	0.00
4 C	Vinyl Chloride	50.000	45.432	9.1#	88	0.00
5 T	Bromomethane	50.000	52.749	-5.5	107	0.00
6 T	Chloroethane	50.000	48.153	3.7	94	0.00
7 T	Trichlorofluoromethane	50.000	46.067	7.9	89	0.00
8 T	Diethyl Ether	50.000	49.437	1.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.930	4.1	93	0.00
10 T	Methyl Iodide	50.000	49.539	0.9	92	0.00
11 T	Tert butyl alcohol	250.000	221.696	11.3	87	0.02
12 CM	1,1-Dichloroethene	50.000	47.403	5.2#	93	0.00
13 T	Acrolein	250.000	198.233	20.7	82	0.00
14 T	Allyl chloride	50.000	42.493	15.0	83	0.00
15 T	Acrylonitrile	250.000	232.341	7.1	88	0.00
16 T	Acetone	250.000	204.878	18.0	75	0.00
17 T	Carbon Disulfide	50.000	44.995	10.0	87	0.00
18 T	Methyl Acetate	50.000	45.280	9.4	89	0.00
19 T	Methyl tert-butyl Ether	50.000	51.066	-2.1	97	0.00
20 T	Methylene Chloride	50.000	54.856	-9.7	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.725	2.5	96	0.00
22 T	Diisopropyl ether	50.000	45.986	8.0	90	0.00
23 T	Vinyl Acetate	250.000	232.082	7.2	88	0.00
24 P	1,1-Dichloroethane	50.000	47.031	5.9	92	0.00
25 T	2-Butanone	250.000	227.544	9.0	86	0.00
26 T	2,2-Dichloropropane	50.000	43.876	12.2	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.654	0.7	98	0.00
28 T	Bromochloromethane	50.000	51.096	-2.2	94	0.00
29 T	Tetrahydrofuran	250.000	228.217	8.7	86	0.00
30 C	Chloroform	50.000	49.263	1.5#	97	0.00
31 T	Cyclohexane	50.000	41.519	17.0	84	0.00
32 T	1,1,1-Trichloroethane	50.000	47.897	4.2	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.376	-0.8	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	51.615	-3.2	98	0.00
36 T	1,1-Dichloropropene	50.000	45.216	9.6	90	0.00
37 T	Ethyl Acetate	50.000	45.002	10.0	87	0.00
38 T	Carbon Tetrachloride	50.000	47.052	5.9	93	0.00
39 T	Methylcyclohexane	50.000	46.052	7.9	91	0.00
40 TM	Benzene	50.000	47.392	5.2	95	0.00
41 T	Methacrylonitrile	50.000	50.305	-0.6	86	0.00
42 TM	1,2-Dichloroethane	50.000	48.213	3.6	95	0.00
43 T	Isopropyl Acetate	50.000	46.642	6.7	89	0.00
44 TM	Trichloroethene	50.000	49.502	1.0	99	0.00
45 C	1,2-Dichloropropane	50.000	46.469	7.1#	93	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY063020\
 Data File : VY003049.D
 Acq On : 30 Jun 2020 20:53
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 01 07:00:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 30 04:11:35 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	50.488	-1.0	100	0.00
47 T	Bromodichloromethane	50.000	48.993	2.0	97	0.00
48 T	Methyl methacrylate	50.000	45.705	8.6	88	0.00
49 T	1,4-Dioxane	1000.000	1077.346	-7.7	108	0.01
50 S	Toluene-d8	50.000	50.383	-0.8	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.118	5.6	90	0.00
52 CM	Toluene	50.000	48.425	3.2#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	48.769	2.5	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.944	4.1	95	0.00
55 T	1,1,2-Trichloroethane	50.000	50.756	-1.5	99	0.00
56 T	Ethyl methacrylate	50.000	50.682	-1.4	96	0.00
57 T	1,3-Dichloropropane	50.000	49.770	0.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.628	-3.5	94	0.00
59 T	2-Hexanone	250.000	236.066	5.6	89	0.00
60 T	Dibromochloromethane	50.000	51.147	-2.3	101	0.00
61 T	1,2-Dibromoethane	50.000	51.458	-2.9	102	0.00
62 S	4-Bromofluorobenzene	50.000	50.261	-0.5	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	49.879	0.2	100	0.00
65 PM	Chlorobenzene	50.000	48.871	2.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.135	-0.3	101	0.00
67 C	Ethyl Benzene	50.000	47.418	5.2#	97	0.00
68 T	m/p-Xylenes	100.000	96.508	3.5	97	0.00
69 T	o-Xylene	50.000	48.922	2.2	99	0.00
70 T	Styrene	50.000	49.857	0.3	100	0.00
71 P	Bromoform	50.000	51.463	-2.9	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	47.706	4.6	96	0.00
74 T	N-amyl acetate	50.000	47.263	5.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.824	0.4	100	0.00
76 T	1,2,3-Trichloropropane	50.000	50.528	-1.1	99	0.00
77 T	Bromobenzene	50.000	49.791	0.4	101	0.00
78 T	n-propylbenzene	50.000	47.022	6.0	94	0.00
79 T	2-Chlorotoluene	50.000	48.123	3.8	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.061	3.9	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.789	4.4	93	0.00
82 T	4-Chlorotoluene	50.000	48.355	3.3	97	0.00
83 T	tert-Butylbenzene	50.000	47.832	4.3	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.226	3.5	97	0.00
85 T	sec-Butylbenzene	50.000	47.742	4.5	95	0.00
86 T	p-Isopropyltoluene	50.000	47.522	5.0	95	0.00
87 T	1,3-Dichlorobenzene	50.000	49.355	1.3	99	0.00
88 T	1,4-Dichlorobenzene	50.000	49.466	1.1	99	0.00
89 T	n-Butylbenzene	50.000	46.380	7.2	92	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY063020\
Data File : VY003049.D
Acq On : 30 Jun 2020 20:53
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jul 01 07:00:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 30 04:11:35 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	49.044	1.9	98	0.00
91 T	1,2-Dichlorobenzene	50.000	49.961	0.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.541	0.9	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.527	-1.1	101	0.00
94 T	Hexachlorobutadiene	50.000	48.004	4.0	96	0.00
95 T	Naphthalene	50.000	52.321	-4.6	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.726	-1.5	99	0.00

(#) = Out of Range

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