

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY070220\
 Data File : VY003100.D
 Acq On : 02 Jul 2020 21:13
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 03 04:57:06 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	43.529	12.9	72	0.00
3 P	Chloromethane	50.000	41.352	17.3	76	0.00
4 C	Vinyl Chloride	50.000	45.923	8.2#	76	0.00
5 T	Bromomethane	50.000	52.980	-6.0	92	0.00
6 T	Chloroethane	50.000	49.831	0.3	84	0.00
7 T	Trichlorofluoromethane	50.000	47.365	5.3	78	0.00
8 T	Diethyl Ether	50.000	51.789	-3.6	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.522	3.0	81	0.00
10 T	Methyl Iodide	50.000	49.574	0.9	79	0.00
11 T	Tert butyl alcohol	250.000	243.027	2.8	81	0.01
12 CM	1,1-Dichloroethene	50.000	48.118	3.8#	80	0.00
13 T	Acrolein	250.000	227.829	8.9	81	0.00
14 T	Allyl chloride	50.000	43.554	12.9	73	0.00
15 T	Acrylonitrile	250.000	259.908	-4.0	84	0.00
16 T	Acetone	250.000	225.732	9.7	71	0.01
17 T	Carbon Disulfide	50.000	44.979	10.0	75	0.00
18 T	Methyl Acetate	50.000	50.940	-1.9	85	0.00
19 T	Methyl tert-butyl Ether	50.000	53.897	-7.8	88	0.00
20 T	Methylene Chloride	50.000	57.116	-14.2	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.092	-0.2	85	0.00
22 T	Diisopropyl ether	50.000	48.139	3.7	80	0.00
23 T	Vinyl Acetate	250.000	248.781	0.5	81	0.00
24 P	1,1-Dichloroethane	50.000	49.509	1.0	83	0.00
25 T	2-Butanone	250.000	250.479	-0.2	81	0.00
26 T	2,2-Dichloropropane	50.000	45.717	8.6	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.396	-2.8	87	0.00
28 T	Bromochloromethane	50.000	53.551	-7.1	84	0.00
29 T	Tetrahydrofuran	250.000	252.864	-1.1	81	0.00
30 C	Chloroform	50.000	51.046	-2.1#	85	0.00
31 T	Cyclohexane	50.000	42.316	15.4	74	0.00
32 T	1,1,1-Trichloroethane	50.000	48.655	2.7	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.735	-5.5	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	52.753	-5.5	87	0.00
36 T	1,1-Dichloropropene	50.000	45.473	9.1	79	0.00
37 T	Ethyl Acetate	50.000	49.144	1.7	82	0.00
38 T	Carbon Tetrachloride	50.000	46.425	7.2	80	0.00
39 T	Methylcyclohexane	50.000	45.017	10.0	77	0.00
40 TM	Benzene	50.000	47.859	4.3	83	0.00
41 T	Methacrylonitrile	50.000	55.667	-11.3	82	0.00
42 TM	1,2-Dichloroethane	50.000	49.539	0.9	85	0.00
43 T	Isopropyl Acetate	50.000	49.863	0.3	83	0.00
44 TM	Trichloroethene	50.000	50.334	-0.7	87	0.00
45 C	1,2-Dichloropropane	50.000	48.566	2.9#	85	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY070220\
 Data File : VY003100.D
 Acq On : 02 Jul 2020 21:13
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 03 04:57:06 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	52.461	-4.9	90	0.00
47 T	Bromodichloromethane	50.000	50.492	-1.0	87	0.00
48 T	Methyl methacrylate	50.000	49.120	1.8	82	0.00
49 T	1,4-Dioxane	1000.000	1078.751	-7.9	94	0.00
50 S	Toluene-d8	50.000	50.901	-1.8	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.070	-3.2	86	0.00
52 CM	Toluene	50.000	48.951	2.1#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	50.424	-0.8	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.935	2.1	84	0.00
55 T	1,1,2-Trichloroethane	50.000	54.103	-8.2	91	0.00
56 T	Ethyl methacrylate	50.000	53.140	-6.3	88	0.00
57 T	1,3-Dichloropropane	50.000	51.703	-3.4	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.758	-13.1	90	0.00
59 T	2-Hexanone	250.000	257.036	-2.8	85	0.00
60 T	Dibromochloromethane	50.000	53.976	-8.0	92	0.00
61 T	1,2-Dibromoethane	50.000	53.899	-7.8	93	0.00
62 S	4-Bromofluorobenzene	50.000	51.606	-3.2	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	49.540	0.9	87	0.00
65 PM	Chlorobenzene	50.000	49.429	1.1	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.856	-1.7	90	0.00
67 C	Ethyl Benzene	50.000	47.434	5.1#	85	0.00
68 T	m/p-Xylenes	100.000	96.504	3.5	85	0.00
69 T	o-Xylene	50.000	48.982	2.0	87	0.00
70 T	Styrene	50.000	50.656	-1.3	89	0.00
71 P	Bromoform	50.000	53.824	-7.6	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	47.677	4.6	85	0.00
74 T	N-amyl acetate	50.000	48.782	2.4	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.619	-5.2	93	0.00
76 T	1,2,3-Trichloropropane	50.000	52.563	-5.1	91	0.00
77 T	Bromobenzene	50.000	50.241	-0.5	90	0.00
78 T	n-propylbenzene	50.000	46.328	7.3	82	0.00
79 T	2-Chlorotoluene	50.000	47.820	4.4	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.364	5.3	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.201	-2.4	88	0.00
82 T	4-Chlorotoluene	50.000	47.798	4.4	84	0.00
83 T	tert-Butylbenzene	50.000	47.803	4.4	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.868	4.3	85	0.00
85 T	sec-Butylbenzene	50.000	46.769	6.5	82	0.00
86 T	p-Isopropyltoluene	50.000	46.653	6.7	82	0.00
87 T	1,3-Dichlorobenzene	50.000	48.768	2.5	86	0.00
88 T	1,4-Dichlorobenzene	50.000	49.449	1.1	87	0.00
89 T	n-Butylbenzene	50.000	45.427	9.1	79	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY070220\
Data File : VY003100.D
Acq On : 02 Jul 2020 21:13
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jul 03 04:57:06 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	48.777	2.4	86	0.00
91 T	1,2-Dichlorobenzene	50.000	50.001	-0.0	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.233	-4.5	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.970	2.1	86	0.00
94 T	Hexachlorobutadiene	50.000	45.853	8.3	81	0.00
95 T	Naphthalene	50.000	53.888	-7.8	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.734	-1.5	87	0.00

(#) = Out of Range

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