

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv062220\
 Data File : VY002989.D
 Acq On : 22 Jun 2020 21:19
 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: Jun 23 09:39:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 20 06:39:15 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	43.407	13.2	89	0.00
3 P	Chloromethane	50.000	37.509	25.0	79	0.00
4 C	Vinyl Chloride	50.000	39.677	20.6#	81	0.00
5 T	Bromomethane	50.000	43.598	12.8	88	0.00
6 T	Chloroethane	50.000	39.004	22.0	79	0.00
7 T	Trichlorofluoromethane	50.000	42.807	14.4	87	0.00
8 T	Diethyl Ether	50.000	42.213	15.6	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.087	17.8	84	0.00
10 T	Methyl Iodide	50.000	47.602	4.8	89	0.00
11 T	Tert butyl alcohol	250.000	241.741	3.3	103	0.00
12 CM	1,1-Dichloroethene	50.000	41.976	16.0#	85	0.00
13 T	Acrolein	250.000	253.774	-1.5	100	0.00
14 T	Allyl chloride	50.000	39.904	20.2	81	0.00
15 T	Acrylonitrile	250.000	214.582	14.2	88	0.00
16 T	Acetone	250.000	190.586	23.8	76	0.00
17 T	Carbon Disulfide	50.000	41.416	17.2	79	0.00
18 T	Methyl Acetate	50.000	40.501	19.0	88	0.00
19 T	Methyl tert-butyl Ether	50.000	46.199	7.6	95	0.00
20 T	Methylene Chloride	50.000	41.994	16.0	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.603	12.8	88	0.00
22 T	Diisopropyl ether	50.000	41.826	16.3	86	0.00
23 T	Vinyl Acetate	250.000	224.776	10.1	88	0.00
24 P	1,1-Dichloroethane	50.000	42.431	15.1	86	0.00
25 T	2-Butanone	250.000	212.861	14.9	88	0.00
26 T	2,2-Dichloropropane	50.000	42.371	15.3	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.834	10.3	92	0.00
28 T	Bromochloromethane	50.000	44.692	10.6	87	0.00
29 T	Tetrahydrofuran	250.000	213.945	14.4	88	0.00
30 C	Chloroform	50.000	45.028	9.9#	92	0.00
31 T	Cyclohexane	50.000	39.611	20.8	83	0.00
32 T	1,1,1-Trichloroethane	50.000	45.765	8.5	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.028	-2.1	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	52.130	-4.3	102	0.00
36 T	1,1-Dichloropropene	50.000	43.674	12.7	86	0.00
37 T	Ethyl Acetate	50.000	44.172	11.7	91	0.00
38 T	Carbon Tetrachloride	50.000	47.197	5.6	93	0.00
39 T	Methylcyclohexane	50.000	44.990	10.0	88	0.00
40 TM	Benzene	50.000	44.461	11.1	89	0.00
41 T	Methacrylonitrile	50.000	45.967	8.1	78	0.00
42 TM	1,2-Dichloroethane	50.000	47.944	4.1	97	0.00
43 T	Isopropyl Acetate	50.000	46.529	6.9	94	0.00
44 TM	Trichloroethene	50.000	47.508	5.0	95	0.00
45 C	1,2-Dichloropropane	50.000	42.823	14.4#	86	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv062220\
 Data File : VY002989.D
 Acq On : 22 Jun 2020 21:19
 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: Jun 23 09:39:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 20 06:39:15 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	46.740	6.5	94	0.00
47 T	Bromodichloromethane	50.000	47.410	5.2	94	0.00
48 T	Methyl methacrylate	50.000	46.350	7.3	92	0.00
49 T	1,4-Dioxane	1000.000	948.798	5.1	98	0.00
50 S	Toluene-d8	50.000	50.143	-0.3	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	225.144	9.9	90	0.00
52 CM	Toluene	50.000	49.121	1.8#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	46.847	6.3	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.659	8.7	90	0.00
55 T	1,1,2-Trichloroethane	50.000	47.025	6.0	95	0.00
56 T	Ethyl methacrylate	50.000	47.715	4.6	94	0.00
57 T	1,3-Dichloropropane	50.000	45.702	8.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.726	3.7	91	0.00
59 T	2-Hexanone	250.000	228.770	8.5	91	0.00
60 T	Dibromochloromethane	50.000	48.792	2.4	98	0.00
61 T	1,2-Dibromoethane	50.000	47.984	4.0	96	0.00
62 S	4-Bromofluorobenzene	50.000	52.436	-4.9	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	46.670	6.7	95	0.00
65 PM	Chlorobenzene	50.000	46.597	6.8	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.991	4.0	97	0.00
67 C	Ethyl Benzene	50.000	46.654	6.7#	94	0.00
68 T	m/p-Xylenes	100.000	99.529	0.5	100	0.00
69 T	o-Xylene	50.000	50.241	-0.5	100	0.00
70 T	Styrene	50.000	47.165	5.7	94	0.00
71 P	Bromoform	50.000	50.898	-1.8	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	46.474	7.1	95	0.00
74 T	N-amyl acetate	50.000	44.588	10.8	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.894	8.2	96	0.00
76 T	1,2,3-Trichloropropane	50.000	45.045	9.9	96	0.00
77 T	Bromobenzene	50.000	47.837	4.3	98	0.00
78 T	n-propylbenzene	50.000	45.614	8.8	93	0.00
79 T	2-Chlorotoluene	50.000	46.038	7.9	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.339	-0.7	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.035	7.9	94	0.00
82 T	4-Chlorotoluene	50.000	44.559	10.9	92	0.00
83 T	tert-Butylbenzene	50.000	46.850	6.3	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	59.781	-19.6	121	0.00
85 T	sec-Butylbenzene	50.000	44.652	10.7	91	0.00
86 T	p-Isopropyltoluene	50.000	45.390	9.2	92	0.00
87 T	1,3-Dichlorobenzene	50.000	46.537	6.9	96	0.00
88 T	1,4-Dichlorobenzene	50.000	46.667	6.7	97	0.00
89 T	n-Butylbenzene	50.000	43.150	13.7	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv062220\
Data File : VY002989.D
Acq On : 22 Jun 2020 21:19
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: Jun 23 09:39:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 20 06:39:15 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	46.285	7.4	94	0.00
91 T	1,2-Dichlorobenzene	50.000	47.359	5.3	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.636	2.7	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.090	5.8	97	0.00
94 T	Hexachlorobutadiene	50.000	47.440	5.1	99	0.00
95 T	Naphthalene	50.000	53.539	-7.1	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.118	3.8	100	0.00

(#) = Out of Range

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