

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv120419\
 Data File : VY000869.D
 Acq On : 04 Dec 2019 18:27
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 05 08:27:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 12:40:47 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	86	0.00
2 T	Dichlorodifluoromethane	50.000	41.383	17.2	71	0.00
3 P	Chloromethane	50.000	45.685	8.6	77	0.00
4 C	Vinyl Chloride	50.000	45.769	8.5#	77	0.00
5 T	Bromomethane	50.000	47.777	4.4	81	0.00
6 T	Chloroethane	50.000	46.802	6.4	77	0.00
7 T	Trichlorofluoromethane	50.000	45.707	8.6	77	0.00
8 T	Diethyl Ether	50.000	50.323	-0.6	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.902	8.2	77	0.00
10 T	Methyl Iodide	50.000	46.677	6.6	76	0.00
11 T	Tert butyl alcohol	250.000	241.679	3.3	76	0.00
12 CM	1,1-Dichloroethene	50.000	46.676	6.6#	79	0.00
13 T	Acrolein	250.000	247.714	0.9	86	0.00
14 T	Allyl chloride	50.000	49.395	1.2	80	0.00
15 T	Acrylonitrile	250.000	254.018	-1.6	82	0.00
16 T	Acetone	250.000	248.416	0.6	83	0.00
17 T	Carbon Disulfide	50.000	45.174	9.7	75	0.00
18 T	Methyl Acetate	50.000	49.009	2.0	82	0.00
19 T	Methyl tert-butyl Ether	50.000	51.456	-2.9	81	0.00
20 T	Methylene Chloride	50.000	48.751	2.5	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.521	5.0	79	0.00
22 T	Diisopropyl ether	50.000	51.766	-3.5	83	0.00
23 T	Vinyl Acetate	250.000	261.561	-4.6	81	0.00
24 P	1,1-Dichloroethane	50.000	49.498	1.0	81	0.00
25 T	2-Butanone	250.000	248.440	0.6	75	0.00
26 T	2,2-Dichloropropane	50.000	46.866	6.3	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.033	-0.1	82	0.00
28 T	Bromochloromethane	50.000	58.541	-17.1	96	0.00
29 T	Tetrahydrofuran	250.000	261.349	-4.5	81	0.00
30 C	Chloroform	50.000	47.413	5.2#	81	0.00
31 T	Cyclohexane	50.000	45.640	8.7	77	0.00
32 T	1,1,1-Trichloroethane	50.000	47.890	4.2	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.058	-2.1	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	49.301	1.4	90	0.00
36 T	1,1-Dichloropropene	50.000	44.856	10.3	79	0.00
37 T	Ethyl Acetate	50.000	47.395	5.2	79	0.00
38 T	Carbon Tetrachloride	50.000	45.658	8.7	79	0.00
39 T	Methylcyclohexane	50.000	44.526	10.9	78	0.00
40 TM	Benzene	50.000	47.663	4.7	82	0.00
41 T	Methacrylonitrile	50.000	50.816	-1.6	89	0.00
42 TM	1,2-Dichloroethane	50.000	49.877	0.2	85	0.00
43 T	Isopropyl Acetate	50.000	47.891	4.2	79	0.00
44 TM	Trichloroethene	50.000	46.968	6.1	81	0.00
45 C	1,2-Dichloropropane	50.000	49.087	1.8#	83	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv120419\
 Data File : VY000869.D
 Acq On : 04 Dec 2019 18:27
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 05 08:27:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 12:40:47 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.741	0.5	83	0.00
47 T	Bromodichloromethane	50.000	49.187	1.6	82	0.00
48 T	Methyl methacrylate	50.000	47.862	4.3	75	0.00
49 T	1,4-Dioxane	1000.000	1000.442	-0.0	79	0.00
50 S	Toluene-d8	50.000	49.862	0.3	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.572	0.2	81	0.00
52 CM	Toluene	50.000	48.046	3.9#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	50.574	-1.1	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.501	1.0	83	0.00
55 T	1,1,2-Trichloroethane	50.000	48.814	2.4	82	0.00
56 T	Ethyl methacrylate	50.000	50.351	-0.7	80	0.00
57 T	1,3-Dichloropropane	50.000	50.323	-0.6	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.990	7.6	82	0.00
59 T	2-Hexanone	250.000	232.728	6.9	70	0.00
60 T	Dibromochloromethane	50.000	50.264	-0.5	83	0.00
61 T	1,2-Dibromoethane	50.000	50.008	-0.0	82	0.00
62 S	4-Bromofluorobenzene	50.000	47.028	5.9	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	46.555	6.9	83	0.00
65 PM	Chlorobenzene	50.000	46.601	6.8	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.425	3.2	83	0.00
67 C	Ethyl Benzene	50.000	46.786	6.4#	82	0.00
68 T	m/p-Xylenes	100.000	92.997	7.0	81	0.00
69 T	o-Xylene	50.000	47.805	4.4	83	0.00
70 T	Styrene	50.000	48.587	2.8	83	0.00
71 P	Bromoform	50.000	49.299	1.4	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	46.779	6.4	81	0.00
74 T	N-amyl acetate	50.000	48.656	2.7	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.707	2.6	80	0.00
76 T	1,2,3-Trichloropropane	50.000	49.311	1.4	85	0.00
77 T	Bromobenzene	50.000	47.934	4.1	82	0.00
78 T	n-propylbenzene	50.000	46.907	6.2	81	0.00
79 T	2-Chlorotoluene	50.000	46.872	6.3	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.218	5.6	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.655	2.7	76	0.00
82 T	4-Chlorotoluene	50.000	47.215	5.6	83	0.00
83 T	tert-Butylbenzene	50.000	46.850	6.3	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.796	6.4	81	0.00
85 T	sec-Butylbenzene	50.000	46.979	6.0	82	0.00
86 T	p-Isopropyltoluene	50.000	47.113	5.8	81	0.00
87 T	1,3-Dichlorobenzene	50.000	47.626	4.7	83	0.00
88 T	1,4-Dichlorobenzene	50.000	47.626	4.7	82	0.00
89 T	n-Butylbenzene	50.000	46.961	6.1	81	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv120419\
Data File : VY000869.D
Acq On : 04 Dec 2019 18:27
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Dec 05 08:27:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:40:47 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.326	3.3	81	0.00
91 T	1,2-Dichlorobenzene	50.000	48.840	2.3	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.655	2.7	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.938	4.1	82	0.00
94 T	Hexachlorobutadiene	50.000	45.658	8.7	80	0.00
95 T	Naphthalene	50.000	49.010	2.0	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.943	4.1	83	0.00

(#) = Out of Range

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