

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\ VX091319\
 Data File : VX012375.D
 Acq On : 13 Sep 2019 09:47
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 13 12:22:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 12:55:26 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	42.465	15.1	87	0.00
3 P	Chloromethane	50.000	44.028	11.9	88	0.00
4 C	Vinyl Chloride	50.000	44.763	10.5#	90	0.00
5 T	Bromomethane	50.000	58.637	-17.3	103	0.00
6 T	Chloroethane	50.000	45.418	9.2	90	0.00
7 T	Trichlorofluoromethane	50.000	46.436	7.1	91	0.00
8 T	Diethyl Ether	50.000	45.775	8.5	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.562	2.9	90	0.00
10 T	Methyl Iodide	50.000	33.432	33.1#	60	0.00
11 T	Tert butyl alcohol	250.000	209.882	16.0	82	-0.01
12 CM	1,1-Dichloroethene	50.000	47.152	5.7#	88	0.00
13 T	Acrolein	250.000	258.199	-3.3	100	0.00
14 T	Allyl chloride	50.000	45.870	8.3	85	0.00
15 T	Acrylonitrile	250.000	221.621	11.4	81	0.00
16 T	Acetone	250.000	239.503	4.2	95	0.00
17 T	Carbon Disulfide	50.000	41.938	16.1	80	0.00
18 T	Methyl Acetate	50.000	42.826	14.3	81	0.00
19 T	Methyl tert-butyl Ether	50.000	44.890	10.2	81	0.00
20 T	Methylene Chloride	50.000	44.318	11.4	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.516	9.0	86	0.00
22 T	Diisopropyl ether	50.000	45.608	8.8	84	0.00
23 T	Vinyl Acetate	250.000	227.748	8.9	81	0.00
24 P	1,1-Dichloroethane	50.000	46.313	7.4	86	0.00
25 T	2-Butanone	250.000	230.736	7.7	88	0.00
26 T	2,2-Dichloropropane	50.000	45.719	8.6	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.931	10.1	84	0.00
28 T	Bromochloromethane	50.000	46.481	7.0	83	0.00
29 T	Tetrahydrofuran	250.000	223.107	10.8	81	0.00
30 C	Chloroform	50.000	44.601	10.8#	84	0.00
31 T	Cyclohexane	50.000	45.576	8.8	86	0.00
32 T	1,1,1-Trichloroethane	50.000	45.448	9.1	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.199	9.6	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	49.704	0.6	89	0.00
36 T	1,1-Dichloropropene	50.000	49.095	1.8	85	0.00
37 T	Ethyl Acetate	50.000	47.507	5.0	79	0.00
38 T	Carbon Tetrachloride	50.000	48.715	2.6	85	0.00
39 T	Methylcyclohexane	50.000	49.124	1.8	86	0.00
40 TM	Benzene	50.000	49.152	1.7	86	0.00
41 T	Methacrylonitrile	50.000	48.036	3.9	81	0.00
42 TM	1,2-Dichloroethane	50.000	46.824	6.4	81	0.00
43 T	Isopropyl Acetate	50.000	46.143	7.7	78	0.00
44 TM	Trichloroethene	50.000	49.657	0.7	88	0.00
45 C	1,2-Dichloropropane	50.000	48.401	3.2#	84	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\ VX091319\
 Data File : VX012375.D
 Acq On : 13 Sep 2019 09:47
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 13 12:22:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 12:55:26 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	48.582	2.8	82	0.00
47 T	Bromodichloromethane	50.000	47.947	4.1	80	0.00
48 T	Methyl methacrylate	50.000	47.074	5.9	79	0.00
49 T	1,4-Dioxane	1000.000	876.769	12.3	79	0.00
50 S	Toluene-d8	50.000	52.272	-4.5	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.453	6.6	80	0.00
52 CM	Toluene	50.000	48.336	3.3#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	47.186	5.6	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.438	3.1	83	0.00
55 T	1,1,2-Trichloroethane	50.000	49.501	1.0	85	0.00
56 T	Ethyl methacrylate	50.000	47.805	4.4	80	0.00
57 T	1,3-Dichloropropane	50.000	48.625	2.8	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.949	4.4	79	0.00
59 T	2-Hexanone	250.000	254.287	-1.7	84	0.00
60 T	Dibromochloromethane	50.000	48.327	3.3	79	0.00
61 T	1,2-Dibromoethane	50.000	48.401	3.2	84	0.00
62 S	4-Bromofluorobenzene	50.000	46.389	7.2	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	50.044	-0.1	88	0.00
65 PM	Chlorobenzene	50.000	49.082	1.8	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.975	0.0	83	0.00
67 C	Ethyl Benzene	50.000	49.058	1.9#	85	0.00
68 T	m/p-Xylenes	100.000	99.713	0.3	85	0.00
69 T	o-Xylene	50.000	49.407	1.2	84	0.00
70 T	Styrene	50.000	49.672	0.7	84	0.00
71 P	Bromoform	50.000	48.369	3.3	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	49.091	1.8	85	0.00
74 T	N-amyl acetate	50.000	45.416	9.2	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.439	3.1	81	0.00
76 T	1,2,3-Trichloropropane	50.000	47.221	5.6	79	0.00
77 T	Bromobenzene	50.000	50.165	-0.3	85	0.00
78 T	n-propylbenzene	50.000	49.008	2.0	82	0.00
79 T	2-Chlorotoluene	50.000	47.388	5.2	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.000	2.0	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.423	7.2	76	0.00
82 T	4-Chlorotoluene	50.000	48.206	3.6	82	0.00
83 T	tert-Butylbenzene	50.000	50.188	-0.4	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.129	3.7	83	0.00
85 T	sec-Butylbenzene	50.000	49.225	1.5	85	0.00
86 T	p-Isopropyltoluene	50.000	49.326	1.3	83	0.00
87 T	1,3-Dichlorobenzene	50.000	49.878	0.2	85	0.00
88 T	1,4-Dichlorobenzene	50.000	48.671	2.7	85	0.00
89 T	n-Butylbenzene	50.000	46.985	6.0	80	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091319\
Data File : VX012375.D
Acq On : 13 Sep 2019 09:47
Operator : SY/SP
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA X/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Sep 13 12:22:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 12:55:26 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	46.381	7.2	77	0.00
91 T	1,2-Dichlorobenzene	50.000	48.772	2.5	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.479	11.0	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.886	6.2	79	0.00
94 T	Hexachlorobutadiene	50.000	48.010	4.0	82	0.00
95 T	Naphthalene	50.000	44.663	10.7	74	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.670	8.7	77	0.00

(#) = Out of Range

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