

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091219\
 Data File : VX012351.D
 Acq On : 12 Sep 2019 16:53
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 13 02:14:37 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	42.219	15.6	85	0.00
3 P	Chloromethane	50.000	44.376	11.2	86	0.00
4 C	Vinyl Chloride	50.000	44.168	11.7#	87	0.00
5 T	Bromomethane	50.000	56.870	-13.7	97	0.00
6 T	Chloroethane	50.000	45.731	8.5	89	0.00
7 T	Trichlorofluoromethane	50.000	44.915	10.2	86	0.00
8 T	Diethyl Ether	50.000	46.070	7.9	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.984	4.0	86	0.00
10 T	Methyl Iodide	50.000	30.453	39.1#	53	0.00
11 T	Tert butyl alcohol	250.000	206.542	17.4	78	0.00
12 CM	1,1-Dichloroethene	50.000	46.469	7.1#	85	0.00
13 T	Acrolein	250.000	284.788	-13.9	108	0.00
14 T	Allyl chloride	50.000	44.858	10.3	81	0.00
15 T	Acrylonitrile	250.000	227.441	9.0	81	0.00
16 T	Acetone	250.000	222.486	11.0	86	0.00
17 T	Carbon Disulfide	50.000	42.312	15.4	79	0.00
18 T	Methyl Acetate	50.000	42.597	14.8	78	0.00
19 T	Methyl tert-butyl Ether	50.000	45.099	9.8	79	0.00
20 T	Methylene Chloride	50.000	46.526	6.9	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.940	8.1	85	0.00
22 T	Diisopropyl ether	50.000	46.543	6.9	83	0.00
23 T	Vinyl Acetate	250.000	231.074	7.6	80	0.00
24 P	1,1-Dichloroethane	50.000	46.823	6.4	85	0.00
25 T	2-Butanone	250.000	219.386	12.2	81	0.00
26 T	2,2-Dichloropropane	50.000	46.309	7.4	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.705	6.6	85	0.00
28 T	Bromochloromethane	50.000	46.046	7.9	80	0.00
29 T	Tetrahydrofuran	250.000	225.193	9.9	79	0.00
30 C	Chloroform	50.000	46.028	7.9#	84	0.00
31 T	Cyclohexane	50.000	44.924	10.2	83	0.00
32 T	1,1,1-Trichloroethane	50.000	45.403	9.2	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.180	11.6	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	44.912	10.2	82	0.00
36 T	1,1-Dichloropropene	50.000	47.386	5.2	83	0.00
37 T	Ethyl Acetate	50.000	46.037	7.9	77	0.00
38 T	Carbon Tetrachloride	50.000	45.959	8.1	81	0.00
39 T	Methylcyclohexane	50.000	47.161	5.7	84	0.00
40 TM	Benzene	50.000	47.291	5.4	84	0.00
41 T	Methacrylonitrile	50.000	47.251	5.5	81	0.00
42 TM	1,2-Dichloroethane	50.000	46.587	6.8	81	0.00
43 T	Isopropyl Acetate	50.000	45.041	9.9	77	0.00
44 TM	Trichloroethene	50.000	48.257	3.5	86	0.00
45 C	1,2-Dichloropropane	50.000	46.678	6.6#	83	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\ VX091219\
 Data File : VX012351.D
 Acq On : 12 Sep 2019 16:53
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00µ/5.0mL/MSVOA X/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 13 02:14:37 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	48.700	2.6	83	0.00
47 T	Bromodichloromethane	50.000	46.303	7.4	79	0.00
48 T	Methyl methacrylate	50.000	45.106	9.8	77	0.00
49 T	1,4-Dioxane	1000.000	827.858	17.2	75	0.00
50 S	Toluene-d8	50.000	48.592	2.8	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.664	9.3	79	0.00
52 CM	Toluene	50.000	47.464	5.1#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	45.987	8.0	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.372	7.3	81	0.00
55 T	1,1,2-Trichloroethane	50.000	47.823	4.4	83	0.00
56 T	Ethyl methacrylate	50.000	45.911	8.2	78	0.00
57 T	1,3-Dichloropropane	50.000	47.257	5.5	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.062	9.2	77	0.00
59 T	2-Hexanone	250.000	237.673	4.9	80	0.00
60 T	Dibromochloromethane	50.000	47.020	6.0	78	0.00
61 T	1,2-Dibromoethane	50.000	46.664	6.7	82	0.00
62 S	4-Bromofluorobenzene	50.000	44.569	10.9	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	47.700	4.6	86	0.00
65 PM	Chlorobenzene	50.000	47.285	5.4	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.206	3.6	82	0.00
67 C	Ethyl Benzene	50.000	47.556	4.9#	84	0.00
68 T	m/p-Xylenes	100.000	95.754	4.2	84	0.00
69 T	o-Xylene	50.000	48.056	3.9	84	0.00
70 T	Styrene	50.000	48.130	3.7	84	0.00
71 P	Bromoform	50.000	46.312	7.4	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	47.372	5.3	85	0.00
74 T	N-amyl acetate	50.000	43.499	13.0	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.109	5.8	82	0.00
76 T	1,2,3-Trichloropropane	50.000	45.160	9.7	78	0.00
77 T	Bromobenzene	50.000	47.931	4.1	85	0.00
78 T	n-propylbenzene	50.000	47.387	5.2	83	0.00
79 T	2-Chlorotoluene	50.000	45.962	8.1	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.524	5.0	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.343	13.3	74	0.00
82 T	4-Chlorotoluene	50.000	47.131	5.7	83	0.00
83 T	tert-Butylbenzene	50.000	47.988	4.0	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.617	6.8	83	0.00
85 T	sec-Butylbenzene	50.000	47.156	5.7	84	0.00
86 T	p-Isopropyltoluene	50.000	47.686	4.6	84	0.00
87 T	1,3-Dichlorobenzene	50.000	48.372	3.3	86	0.00
88 T	1,4-Dichlorobenzene	50.000	47.099	5.8	85	0.00
89 T	n-Butylbenzene	50.000	47.336	5.3	83	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091219\
Data File : VX012351.D
Acq On : 12 Sep 2019 16:53
Operator : SY/SP
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA X/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Sep 13 02:14:37 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	46.873	6.3	81	0.00
91 T	1,2-Dichlorobenzene	50.000	47.668	4.7	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.689	16.6	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.990	4.0	84	0.00
94 T	Hexachlorobutadiene	50.000	48.490	3.0	86	0.00
95 T	Naphthalene	50.000	44.349	11.3	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.944	6.1	83	0.00

(#) = Out of Range

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