

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD080720\
 Data File : VD066148.D
 Acq On : 07 Aug 2020 10:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 08 01:36:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:49:25 2020
 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	41.878	16.2	86	0.00
3 P	Chloromethane	50.000	44.499	11.0	92	0.00
4 C	Vinyl Chloride	50.000	48.282	3.4#	96	0.01
5 T	Bromomethane	50.000	50.713	-1.4	97	0.01
6 T	Chloroethane	50.000	48.760	2.5	97	0.00
7 T	Trichlorofluoromethane	50.000	44.630	10.7	87	0.02
8 T	Diethyl Ether	50.000	43.037	13.9	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.786	6.4	89	0.00
10 T	Methyl Iodide	50.000	50.816	-1.6	109	0.00
11 T	Tert butyl alcohol	250.000	183.106	26.8#	74	-0.01
12 CM	1,1-Dichloroethene	50.000	46.303	7.4#	88	0.00
13 T	Acrolein	250.000	198.820	20.5#	80	0.00
14 T	Allyl chloride	50.000	46.104	7.8	86	0.01
15 T	Acrylonitrile	250.000	225.656	9.7	84	0.00
16 T	Acetone	250.000	301.986	-20.8#	108	0.00
17 T	Carbon Disulfide	50.000	45.025	10.0	86	0.00
18 T	Methyl Acetate	50.000	41.450	17.1	83	0.00
19 T	Methyl tert-butyl Ether	50.000	43.915	12.2	82	0.01
20 T	Methylene Chloride	50.000	49.509	1.0	89	0.01
21 T	trans-1,2-Dichloroethene	50.000	45.354	9.3	86	0.01
22 T	Diisopropyl ether	50.000	46.961	6.1	87	0.00
23 T	Vinyl Acetate	250.000	232.658	6.9	84	0.00
24 P	1,1-Dichloroethane	50.000	46.963	6.1	89	0.00
25 T	2-Butanone	250.000	230.510	7.8	88	0.00
26 T	2,2-Dichloropropane	50.000	47.303	5.4	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.969	8.1	86	0.00
28 T	Bromochloromethane	50.000	50.133	-0.3	91	0.00
29 T	Tetrahydrofuran	250.000	219.771	12.1	80	0.00
30 C	Chloroform	50.000	46.502	7.0#	88	0.00
31 T	Cyclohexane	50.000	43.611	12.8	87	0.00
32 T	1,1,1-Trichloroethane	50.000	46.435	7.1	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.944	-1.9	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	51.746	-3.5	90	0.00
36 T	1,1-Dichloropropene	50.000	47.558	4.9	87	0.00
37 T	Ethyl Acetate	50.000	47.095	5.8	90	0.00
38 T	Carbon Tetrachloride	50.000	47.345	5.3	89	0.00
39 T	Methylcyclohexane	50.000	48.206	3.6	88	0.00
40 TM	Benzene	50.000	47.742	4.5	89	0.00
41 T	Methacrylonitrile	50.000	58.534	-17.1	111	0.01
42 TM	1,2-Dichloroethane	50.000	46.065	7.9	86	0.00
43 T	Isopropyl Acetate	50.000	44.952	10.1	84	0.00
44 TM	Trichloroethene	50.000	47.087	5.8	88	0.00
45 C	1,2-Dichloropropane	50.000	47.028	5.9#	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD080720\
 Data File : VD066148.D
 Acq On : 07 Aug 2020 10:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 08 01:36:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:49:25 2020
 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	46.947	6.1	84	0.00
47 T	Bromodichloromethane	50.000	46.547	6.9	86	0.00
48 T	Methyl methacrylate	50.000	44.457	11.1	78	0.00
49 T	1,4-Dioxane	1000.000	806.964	19.3	73	0.00
50 S	Toluene-d8	50.000	54.454	-8.9	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	225.722	9.7	82	0.00
52 CM	Toluene	50.000	48.011	4.0#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	46.640	6.7	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.425	5.2	86	0.00
55 T	1,1,2-Trichloroethane	50.000	44.205	11.6	83	0.00
56 T	Ethyl methacrylate	50.000	45.751	8.5	81	0.00
57 T	1,3-Dichloropropane	50.000	46.202	7.6	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.300	-3.3	91	0.00
59 T	2-Hexanone	250.000	242.082	3.2	88	0.00
60 T	Dibromochloromethane	50.000	43.824	12.4	80	0.00
61 T	1,2-Dibromoethane	50.000	45.668	8.7	83	0.00
62 S	4-Bromofluorobenzene	50.000	51.701	-3.4	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	46.430	7.1	85	0.00
65 PM	Chlorobenzene	50.000	48.022	4.0	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.344	7.3	83	0.00
67 C	Ethyl Benzene	50.000	49.301	1.4#	88	0.00
68 T	m/p-Xylenes	100.000	96.627	3.4	85	0.00
69 T	o-Xylene	50.000	48.551	2.9	86	0.00
70 T	Styrene	50.000	48.944	2.1	86	0.00
71 P	Bromoform	50.000	45.239	9.5	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	50.065	-0.1	86	0.00
74 T	N-amyl acetate	50.000	46.731	6.5	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.790	8.4	83	0.00
76 T	1,2,3-Trichloropropane	50.000	47.103	5.8	86	0.00
77 T	Bromobenzene	50.000	47.780	4.4	83	0.00
78 T	n-propylbenzene	50.000	50.191	-0.4	87	0.00
79 T	2-Chlorotoluene	50.000	48.610	2.8	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.900	0.2	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.810	2.4	84	0.00
82 T	4-Chlorotoluene	50.000	49.437	1.1	85	0.00
83 T	tert-Butylbenzene	50.000	50.374	-0.7	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.620	0.8	84	0.00
85 T	sec-Butylbenzene	50.000	50.917	-1.8	87	0.00
86 T	p-Isopropyltoluene	50.000	49.941	0.1	86	0.00
87 T	1,3-Dichlorobenzene	50.000	47.957	4.1	85	0.00
88 T	1,4-Dichlorobenzene	50.000	47.717	4.6	84	0.00
89 T	n-Butylbenzene	50.000	51.944	-3.9	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD080720\
Data File : VD066148.D
Acq On : 07 Aug 2020 10:05
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Aug 08 01:36:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:49:25 2020
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	48.925	2.2	87	0.00
91 T	1,2-Dichlorobenzene	50.000	47.364	5.3	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.710	12.6	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.962	4.1	83	0.00
94 T	Hexachlorobutadiene	50.000	49.264	1.5	87	0.00
95 T	Naphthalene	50.000	46.992	6.0	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.335	7.3	80	0.00

(#) = Out of Range

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