

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062019\
 Data File : VD062804.D
 Acq On : 20 Jun 2019 19:53
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 16:20:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 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	84	0.03
2 T	Dichlorodifluoromethane	50.000	38.663	22.7#	66	0.00
3 P	Chloromethane	50.000	38.420	23.2#	68	0.00
4 C	Vinyl Chloride	50.000	35.822	28.4#	59	0.00
5 T	Bromomethane	50.000	44.944	10.1	66	0.00
6 T	Chloroethane	50.000	44.021	12.0	69	0.00
7 T	Trichlorofluoromethane	50.000	41.578	16.8	69	0.02
8 T	Diethyl Ether	50.000	39.485	21.0#	59	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	39.690	20.6#	68	0.02
10 T	Methyl Iodide	50.000	39.803	20.4#	64	0.02
11 T	Tert butyl alcohol	250.000	189.725	24.1#	68	0.02
12 CM	1,1-Dichloroethene	50.000	41.565	16.9#	70	0.00
13 T	Acrolein	250.000	222.502	11.0	80	0.02
14 T	Allyl chloride	50.000	40.684	18.6	66	0.02
15 T	Acrylonitrile	250.000	203.146	18.7	67	0.03
16 T	Acetone	250.000	198.007	20.8#	67	0.00
17 T	Carbon Disulfide	50.000	39.637	20.7#	65	0.02
18 T	Methyl Acetate	50.000	43.458	13.1	75	0.03
19 T	Methyl tert-butyl Ether	50.000	43.603	12.8	69	0.03
20 T	Methylene Chloride	50.000	40.908	18.2	70	0.02
21 T	trans-1,2-Dichloroethene	50.000	43.214	13.6	72	0.02
22 T	Diisopropyl ether	50.000	42.264	15.5	70	0.03
23 T	Vinyl Acetate	250.000	208.917	16.4	68	0.04
24 P	1,1-Dichloroethane	50.000	41.840	16.3	68	0.03
25 T	2-Butanone	250.000	211.449	15.4	69	0.04
26 T	2,2-Dichloropropane	50.000	41.355	17.3	67	0.04
27 T	cis-1,2-Dichloroethene	50.000	41.482	17.0	69	0.03
28 T	Bromochloromethane	50.000	47.937	4.1	81	0.02
29	Tetrahydrofuran	250.000	208.916	16.4	71	0.03
30 C	Chloroform	50.000	44.182	11.6#	72	0.02
31 T	Cyclohexane	50.000	38.784	22.4#	64	0.03
32 T	1,1,1-Trichloroethane	50.000	42.067	15.9	67	0.03
33 S	1,2-Dichloroethane-d4	50.000	56.862	-13.7	101	0.03
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.03
35 S	Dibromofluoromethane	50.000	54.005	-8.0	101	0.03
36 T	1,1-Dichloropropene	50.000	40.470	19.1	67	0.03
37 T	Ethyl Acetate	50.000	40.055	19.9	69	0.03
38 T	Carbon Tetrachloride	50.000	47.217	5.6	79	0.03
39 T	Methylcyclohexane	50.000	40.649	18.7	67	0.03
40 TM	Benzene	50.000	43.159	13.7	72	0.03
41 T	Methacrylonitrile	50.000	41.141	17.7	70	0.04
42 TM	1,2-Dichloroethane	50.000	43.758	12.5	71	0.03
43 T	Isopropyl Acetate	50.000	40.621	18.8	66	0.03
44 TM	Trichloroethene	50.000	41.819	16.4	69	0.03
45 C	1,2-Dichloropropane	50.000	41.159	17.7#	70	0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062019\
 Data File : VD062804.D
 Acq On : 20 Jun 2019 19:53
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 16:20:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 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	43.399	13.2	74	0.03
47 T	Bromodichloromethane	50.000	45.470	9.1	72	0.02
48 T	Methyl methacrylate	50.000	40.388	19.2	71	0.03
49 T	1,4-Dioxane	1000.000	813.143	18.7	69	0.02
50 S	Toluene-d8	50.000	53.394	-6.8	93	0.03
51 T	4-Methyl-2-Pentanone	250.000	206.454	17.4	71	0.02
52 CM	Toluene	50.000	44.141	11.7#	73	0.03
53 T	t-1,3-Dichloropropene	50.000	45.985	8.0	77	0.02
54 T	cis-1,3-Dichloropropene	50.000	42.540	14.9	70	0.03
55 T	1,1,2-Trichloroethane	50.000	43.267	13.5	76	0.03
56 T	Ethyl methacrylate	50.000	42.649	14.7	71	0.03
57 T	1,3-Dichloropropane	50.000	41.610	16.8	70	0.02
58 T	2-Chloroethyl Vinyl ether	250.000	263.651	-5.5	91	0.03
59 T	2-Hexanone	250.000	226.463	9.4	75	0.02
60 T	Dibromochloromethane	50.000	44.842	10.3	75	0.02
61 T	1,2-Dibromoethane	50.000	45.816	8.4	77	0.02
62 S	4-Bromofluorobenzene	50.000	54.953	-9.9	99	0.02
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.02
64 T	Tetrachloroethene	50.000	45.497	9.0	77	0.02
65 PM	Chlorobenzene	50.000	41.348	17.3	66	0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	41.769	16.5	68	0.02
67 C	Ethyl Benzene	50.000	40.498	19.0#	68	0.00
68 T	m/p-Xylenes	100.000	88.231	11.8	71	0.02
69 T	o-Xylene	50.000	43.978	12.0	68	0.02
70 T	Styrene	50.000	45.392	9.2	73	0.02
71 P	Bromoform	50.000	45.877	8.2	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.02
73 T	Isopropylbenzene	50.000	38.205	23.6#	68	0.00
74 T	N-amyl acetate	50.000	40.568	18.9	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	39.567	20.9#	73	0.00
76 T	1,2,3-Trichloropropane	50.000	40.286	19.4	71	0.02
77 T	Bromobenzene	50.000	40.899	18.2	70	0.00
78 T	n-propylbenzene	50.000	38.035	23.9#	70	0.00
79 T	2-Chlorotoluene	50.000	42.432	15.1	75	0.02
80 T	1,3,5-Trimethylbenzene	50.000	40.985	18.0	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.858	22.3#	69	0.02
82 T	4-Chlorotoluene	50.000	37.856	24.3#	69	0.02
83 T	tert-Butylbenzene	50.000	41.336	17.3	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	39.972	20.1#	69	0.00
85 T	sec-Butylbenzene	50.000	40.596	18.8	74	0.00
86 T	p-Isopropyltoluene	50.000	39.647	20.7#	67	0.02
87 T	1,3-Dichlorobenzene	50.000	40.485	19.0	71	0.00
88 T	1,4-Dichlorobenzene	50.000	40.661	18.7	72	0.00
89 T	n-Butylbenzene	50.000	39.674	20.7#	73	0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062019\
Data File : VD062804.D
Acq On : 20 Jun 2019 19:53
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00µl/5ml/MSVOA D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jun 21 16:20:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:50:56 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	40.151	19.7	68	0.00
91 T	1,2-Dichlorobenzene	50.000	41.795	16.4	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	39.351	21.3#	67	0.02
93 T	1,2,4-Trichlorobenzene	50.000	39.884	20.2#	73	0.00
94 T	Hexachlorobutadiene	50.000	41.137	17.7	73	0.02
95 T	Naphthalene	50.000	40.861	18.3	70	0.00
96 T	1,2,3-Trichlorobenzene	50.000	42.972	14.1	77	0.00

(#) = Out of Range

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