

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051019\
 Data File : VD062206.D
 Acq On : 10 May 2019 10:32
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 10 23:41:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 14:26:29 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	99	0.02
2 T	Dichlorodifluoromethane	50.000	46.586	6.8	91	0.00
3 P	Chloromethane	50.000	39.371	21.3#	81	0.01
4 C	Vinyl Chloride	50.000	45.702	8.6#	87	0.01
5 T	Bromomethane	50.000	61.279	-22.6#	114	0.01
6 T	Chloroethane	50.000	50.403	-0.8	91	0.02
7 T	Trichlorofluoromethane	50.000	51.829	-3.7	101	0.01
8 T	Diethyl Ether	50.000	44.675	10.7	87	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.246	5.5	90	0.01
10 T	Methyl Iodide	50.000	43.729	12.5	85	0.01
11 T	Tert butyl alcohol	250.000	238.963	4.4	97	0.02
12 CM	1,1-Dichloroethene	50.000	48.522	3.0#	88	0.01
13 T	Acrolein	250.000	239.880	4.0	99	0.01
14 T	Allyl chloride	50.000	44.783	10.4	85	0.02
15 T	Acrylonitrile	250.000	217.931	12.8	88	0.02
16 T	Acetone	250.000	272.513	-9.0	105	0.02
17 T	Carbon Disulfide	50.000	48.519	3.0	93	0.01
18 T	Methyl Acetate	50.000	42.716	14.6	87	0.01
19 T	Methyl tert-butyl Ether	50.000	45.519	9.0	89	0.02
20 T	Methylene Chloride	50.000	46.699	6.6	95	0.02
21 T	trans-1,2-Dichloroethene	50.000	46.573	6.9	87	0.02
22 T	Diisopropyl ether	50.000	47.205	5.6	93	0.02
23 T	Vinyl Acetate	250.000	254.102	-1.6	97	0.03
24 P	1,1-Dichloroethane	50.000	47.003	6.0	95	0.01
25 T	2-Butanone	250.000	246.835	1.3	102	0.02
26 T	2,2-Dichloropropane	50.000	50.954	-1.9	104	0.02
27 T	cis-1,2-Dichloroethene	50.000	47.935	4.1	97	0.02
28 T	Bromochloromethane	50.000	49.904	0.2	100	0.02
29	Tetrahydrofuran	250.000	223.540	10.6	95	0.03
30 C	Chloroform	50.000	47.364	5.3#	94	0.02
31 T	Cyclohexane	50.000	48.882	2.2	94	0.02
32 T	1,1,1-Trichloroethane	50.000	48.337	3.3	93	0.02
33 S	1,2-Dichloroethane-d4	50.000	50.285	-0.6	97	0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.02
35 S	Dibromofluoromethane	50.000	51.600	-3.2	91	0.03
36 T	1,1-Dichloropropene	50.000	51.281	-2.6	97	0.02
37 T	Ethyl Acetate	50.000	48.299	3.4	89	0.02
38 T	Carbon Tetrachloride	50.000	52.590	-5.2	97	0.02
39 T	Methylcyclohexane	50.000	50.639	-1.3	91	0.01
40 TM	Benzene	50.000	48.388	3.2	91	0.02
41 T	Methacrylonitrile	50.000	49.424	1.2	95	0.01
42 TM	1,2-Dichloroethane	50.000	51.501	-3.0	96	0.02
43 T	Isopropyl Acetate	50.000	49.408	1.2	93	0.02
44 TM	Trichloroethene	50.000	50.432	-0.9	92	0.02
45 C	1,2-Dichloropropane	50.000	47.617	4.8#	89	0.02

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051019\
 Data File : VD062206.D
 Acq On : 10 May 2019 10:32
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 10 23:41:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 14:26:29 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	49.322	1.4	92	0.02
47 T	Bromodichloromethane	50.000	50.778	-1.6	95	0.02
48 T	Methyl methacrylate	50.000	48.345	3.3	93	0.02
49 T	1,4-Dioxane	1000.000	913.876	8.6	87	0.02
50 S	Toluene-d8	50.000	48.540	2.9	84	0.01
51 T	4-Methyl-2-Pentanone	250.000	233.477	6.6	91	0.02
52 CM	Toluene	50.000	47.884	4.2#	89	0.01
53 T	t-1,3-Dichloropropene	50.000	51.410	-2.8	94	0.01
54 T	cis-1,3-Dichloropropene	50.000	51.860	-3.7	93	0.01
55 T	1,1,2-Trichloroethane	50.000	49.364	1.3	88	0.01
56 T	Ethyl methacrylate	50.000	50.158	-0.3	90	0.01
57 T	1,3-Dichloropropane	50.000	49.898	0.2	87	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	252.688	-1.1	92	0.01
59 T	2-Hexanone	250.000	249.544	0.2	95	0.01
60 T	Dibromochloromethane	50.000	50.386	-0.8	92	0.02
61 T	1,2-Dibromoethane	50.000	49.737	0.5	94	0.01
62 S	4-Bromofluorobenzene	50.000	49.099	1.8	84	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.01
64 T	Tetrachloroethene	50.000	49.615	0.8	93	0.02
65 PM	Chlorobenzene	50.000	48.835	2.3	96	0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	47.792	4.4	87	0.01
67 C	Ethyl Benzene	50.000	46.334	7.3#	85	0.01
68 T	m/p-Xylenes	100.000	98.522	1.5	87	0.00
69 T	o-Xylene	50.000	50.569	-1.1	93	0.01
70 T	Styrene	50.000	52.884	-5.8	101	0.00
71 P	Bromoform	50.000	48.797	2.4	89	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	52.255	-4.5	93	0.00
74 T	N-amyl acetate	50.000	49.404	1.2	90	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	48.961	2.1	92	0.00
76 T	1,2,3-Trichloropropane	50.000	43.691	12.6	84	0.01
77 T	Bromobenzene	50.000	52.382	-4.8	101	0.00
78 T	n-propylbenzene	50.000	51.694	-3.4	97	0.01
79 T	2-Chlorotoluene	50.000	46.826	6.3	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.629	-1.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.206	3.6	84	0.00
82 T	4-Chlorotoluene	50.000	50.026	-0.1	91	0.00
83 T	tert-Butylbenzene	50.000	51.897	-3.8	92	0.01
84 T	1,2,4-Trimethylbenzene	50.000	50.126	-0.3	92	0.01
85 T	sec-Butylbenzene	50.000	49.568	0.9	90	0.00
86 T	p-Isopropyltoluene	50.000	48.196	3.6	82	0.01
87 T	1,3-Dichlorobenzene	50.000	45.875	8.3	84	0.00
88 T	1,4-Dichlorobenzene	50.000	50.478	-1.0	95	0.00
89 T	n-Butylbenzene	50.000	49.849	0.3	94	0.01

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD051019\
Data File : VD062206.D
Acq On : 10 May 2019 10:32
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 10 23:41:21 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 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	51.096	-2.2	91	0.00
91 T	1,2-Dichlorobenzene	50.000	48.238	3.5	93	0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.896	0.2	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.205	9.6	87	0.00
94 T	Hexachlorobutadiene	50.000	45.620	8.8	84	0.01
95 T	Naphthalene	50.000	41.373	17.3	74	0.00
96 T	1,2,3-Trichlorobenzene	50.000	37.611	24.8#	69	0.00

(#) = Out of Range

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