

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091918\
 Data File : VD060036.D
 Acq On : 19 Sep 2018 10:34
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 21 16:09:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091318S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 13 16:17:40 2018
 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	114	0.04
2 T	Dichlorodifluoromethane	50.000	49.567	0.9	106	0.03
3 P	Chloromethane	50.000	48.772	2.5	120	0.03
4 C	Vinyl Chloride	50.000	50.624	-1.2#	118	0.03
5 T	Bromomethane	50.000	59.191	-18.4	98	0.03
6 T	Chloroethane	50.000	64.929	-29.9#	109	0.03
7 T	Trichlorofluoromethane	50.000	53.497	-7.0	111	0.03
8 T	Diethyl Ether	50.000	52.542	-5.1	113	0.04
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.698	-9.4	119	0.05
10 T	Methyl Iodide	50.000	59.578	-19.2	118	0.04
11 T	Tert butyl alcohol	250.000	208.217	16.7	92	0.04
12 CM	1,1-Dichloroethene	50.000	54.931	-9.9#	120	0.04
13 T	Acrolein	250.000	221.317	11.5	109	0.04
14 T	Allyl chloride	50.000	53.363	-6.7	114	0.04
15 T	Acrylonitrile	250.000	239.738	4.1	104	0.04
16 T	Acetone	250.000	268.452	-7.4	121	0.04
17 T	Carbon Disulfide	50.000	52.732	-5.5	113	0.04
18 T	Methyl Acetate	50.000	54.153	-8.3	120	0.04
19 T	Methyl tert-butyl Ether	50.000	49.092	1.8	106	0.04
20 T	Methylene Chloride	50.000	50.000	0.0	101	0.04
21 T	trans-1,2-Dichloroethene	50.000	50.522	-1.0	107	0.04
22 T	Diisopropyl ether	50.000	50.068	-0.1	106	0.04
23 T	Vinyl Acetate	250.000	245.382	1.8	103	0.04
24 P	1,1-Dichloroethane	50.000	49.962	0.1	106	0.04
25 T	2-Butanone	250.000	222.501	11.0	102	0.04
26 T	2,2-Dichloropropane	50.000	52.594	-5.2	114	0.05
27 T	cis-1,2-Dichloroethene	50.000	51.201	-2.4	109	0.04
28 T	Bromochloromethane	50.000	51.103	-2.2	119	0.04
29	Tetrahydrofuran	250.000	232.805	6.9	101	0.04
30 C	Chloroform	50.000	51.855	-3.7#	109	0.04
31 T	Cyclohexane	50.000	46.872	6.3	102	0.04
32 T	1,1,1-Trichloroethane	50.000	50.984	-2.0	107	0.04
33 S	1,2-Dichloroethane-d4	50.000	45.782	8.4	105	0.03
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.03
35 S	Dibromofluoromethane	50.000	46.871	6.3	107	0.03
36 T	1,1-Dichloropropene	50.000	51.749	-3.5	112	0.04
37 T	Ethyl Acetate	50.000	50.282	-0.6	113	0.04
38 T	Carbon Tetrachloride	50.000	50.902	-1.8	108	0.04
39 T	Methylcyclohexane	50.000	50.993	-2.0	109	0.04
40 TM	Benzene	50.000	51.153	-2.3	108	0.03
41 T	Methacrylonitrile	50.000	52.767	-5.5	110	0.04
42 TM	1,2-Dichloroethane	50.000	49.346	1.3	106	0.03
43 T	Isopropyl Acetate	50.000	46.233	7.5	97	0.03
44 TM	Trichloroethene	50.000	50.665	-1.3	107	0.03
45 C	1,2-Dichloropropane	50.000	50.599	-1.2#	106	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.922	0.2	105	0.04
47 T	Bromodichloromethane	50.000	51.506	-3.0	110	0.04
48 T	Methyl methacrylate	50.000	48.811	2.4	102	0.04
49 T	1,4-Dioxane	1000.000	936.050	6.4	98	0.03
50 S	Toluene-d8	50.000	47.904	4.2	111	0.03
51 T	4-Methyl-2-Pentanone	250.000	228.616	8.6	107	0.03
52 CM	Toluene	50.000	51.411	-2.8#	109	0.03
53 T	t-1,3-Dichloropropene	50.000	52.335	-4.7	113	0.03
54 T	cis-1,3-Dichloropropene	50.000	51.887	-3.8	110	0.03
55 T	1,1,2-Trichloroethane	50.000	47.119	5.8	106	0.03
56 T	Ethyl methacrylate	50.000	49.878	0.2	105	0.03
57 T	1,3-Dichloropropane	50.000	51.399	-2.8	109	0.03
58 T	2-Chloroethyl Vinyl ether	250.000	254.098	-1.6	116	0.03
59 T	2-Hexanone	250.000	233.975	6.4	106	0.03
60 T	Dibromochloromethane	50.000	51.575	-3.2	107	0.03
61 T	1,2-Dibromoethane	50.000	49.728	0.5	108	0.02
62 S	4-Bromofluorobenzene	50.000	45.783	8.4	104	0.02
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.02
64 T	Tetrachloroethene	50.000	52.372	-4.7	110	0.03
65 PM	Chlorobenzene	50.000	52.237	-4.5	108	0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	52.222	-4.4	107	0.02
67 C	Ethyl Benzene	50.000	52.053	-4.1#	107	0.02
68 T	m/p-Xylenes	100.000	106.108	-6.1	107	0.02
69 T	o-Xylene	50.000	54.101	-8.2	111	0.02
70 T	Styrene	50.000	53.306	-6.6	110	0.02
71 P	Bromoform	50.000	52.582	-5.2	106	0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	51.050	-2.1	106	0.02
74 T	N-amyl acetate	50.000	48.949	2.1	104	0.02
75 P	1,1,2,2-Tetrachloroethane	50.000	48.670	2.7	103	0.02
76 T	1,2,3-Trichloropropane	50.000	48.470	3.1	102	0.02
77 T	Bromobenzene	50.000	52.042	-4.1	110	0.02
78 T	n-propylbenzene	50.000	49.974	0.1	105	0.02
79 T	2-Chlorotoluene	50.000	49.853	0.3	105	0.02
80 T	1,3,5-Trimethylbenzene	50.000	50.704	-1.4	104	0.02
81 T	trans-1,4-Dichloro-2-butene	50.000	48.559	2.9	103	0.02
82 T	4-Chlorotoluene	50.000	50.366	-0.7	107	0.02
83 T	tert-Butylbenzene	50.000	51.603	-3.2	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.539	-1.1	108	0.02
85 T	sec-Butylbenzene	50.000	50.756	-1.5	107	0.02
86 T	p-Isopropyltoluene	50.000	51.548	-3.1	105	0.00
87 T	1,3-Dichlorobenzene	50.000	51.194	-2.4	107	0.02
88 T	1,4-Dichlorobenzene	50.000	50.100	-0.2	105	0.00
89 T	n-Butylbenzene	50.000	55.988	-12.0	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.574	-3.1	104	0.02
91 T	1,2-Dichlorobenzene	50.000	54.738	-9.5	111	0.02
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.228	9.5	107	0.02
93 T	1,2,4-Trichlorobenzene	50.000	50.459	-0.9	103	0.00
94 T	Hexachlorobutadiene	50.000	52.090	-4.2	107	0.02
95 T	Naphthalene	50.000	47.508	5.0	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.857	4.3	99	0.00

(#) = Out of Range

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