

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD112618\
 Data File : VD060448.D
 Acq On : 26 Nov 2018 10:41
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 26 14:45:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 19 16:31:59 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	51.934	-3.9	93	0.02
3 P	Chloromethane	50.000	45.218	9.6	93	0.02
4 C	Vinyl Chloride	50.000	48.103	3.8#	94	0.02
5 T	Bromomethane	50.000	52.918	-5.8	86	0.01
6 T	Chloroethane	50.000	49.016	2.0	87	0.01
7 T	Trichlorofluoromethane	50.000	51.485	-3.0	96	0.02
8 T	Diethyl Ether	50.000	51.273	-2.5	94	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.676	-3.4	95	0.02
10 T	Methyl Iodide	50.000	44.516	11.0	82	0.02
11 T	Tert butyl alcohol	250.000	307.479	-23.0#	102	0.01
12 CM	1,1-Dichloroethene	50.000	50.144	-0.3#	92	0.01
13 T	Acrolein	250.000	196.958	21.2#	75	0.02
14 T	Allyl chloride	50.000	52.662	-5.3	96	0.01
15 T	Acrylonitrile	250.000	272.879	-9.2	99	0.02
16 T	Acetone	250.000	296.373	-18.5	113	0.01
17 T	Carbon Disulfide	50.000	45.983	8.0	87	0.02
18 T	Methyl Acetate	50.000	57.097	-14.2	114	0.02
19 T	Methyl tert-butyl Ether	50.000	54.679	-9.4	99	0.01
20 T	Methylene Chloride	50.000	51.646	-3.3	102	0.02
21 T	trans-1,2-Dichloroethene	50.000	53.618	-7.2	98	0.02
22 T	Diisopropyl ether	50.000	55.698	-11.4	101	0.01
23 T	Vinyl Acetate	250.000	272.097	-8.8	98	0.01
24 P	1,1-Dichloroethane	50.000	56.089	-12.2	103	0.01
25 T	2-Butanone	250.000	278.911	-11.6	101	0.00
26 T	2,2-Dichloropropane	50.000	57.584	-15.2	106	0.01
27 T	cis-1,2-Dichloroethene	50.000	54.976	-10.0	101	0.01
28 T	Bromochloromethane	50.000	53.363	-6.7	100	0.01
29	Tetrahydrofuran	250.000	268.716	-7.5	98	0.01
30 C	Chloroform	50.000	55.907	-11.8#	101	0.00
31 T	Cyclohexane	50.000	49.178	1.6	95	0.00
32 T	1,1,1-Trichloroethane	50.000	55.842	-11.7	101	0.01
33 S	1,2-Dichloroethane-d4	50.000	47.868	4.3	86	0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	49.244	1.5	87	0.01
36 T	1,1-Dichloropropene	50.000	52.617	-5.2	99	0.00
37 T	Ethyl Acetate	50.000	53.926	-7.9	97	0.01
38 T	Carbon Tetrachloride	50.000	54.361	-8.7	101	0.01
39 T	Methylcyclohexane	50.000	51.524	-3.0	96	0.01
40 TM	Benzene	50.000	54.104	-8.2	99	0.01
41 T	Methacrylonitrile	50.000	53.433	-6.9	98	-0.02
42 TM	1,2-Dichloroethane	50.000	55.241	-10.5	100	0.01
43 T	Isopropyl Acetate	50.000	53.940	-7.9	96	0.00
44 TM	Trichloroethene	50.000	54.992	-10.0	100	0.00
45 C	1,2-Dichloropropane	50.000	55.882	-11.8#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.904	-9.8	99	0.01
47 T	Bromodichloromethane	50.000	55.661	-11.3	99	0.00
48 T	Methyl methacrylate	50.000	53.653	-7.3	97	0.00
49 T	1,4-Dioxane	1000.000	1170.494	-17.0	104	0.00
50 S	Toluene-d8	50.000	47.971	4.1	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.183	-4.1	96	0.00
52 CM	Toluene	50.000	54.529	-9.1#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	55.748	-11.5	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.441	-10.9	100	0.01
55 T	1,1,2-Trichloroethane	50.000	51.721	-3.4	100	0.00
56 T	Ethyl methacrylate	50.000	56.237	-12.5	97	0.00
57 T	1,3-Dichloropropane	50.000	53.318	-6.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.674	-4.3	95	0.00
59 T	2-Hexanone	250.000	286.439	-14.6	102	0.00
60 T	Dibromochloromethane	50.000	56.744	-13.5	98	0.00
61 T	1,2-Dibromoethane	50.000	54.749	-9.5	97	0.00
62 S	4-Bromofluorobenzene	50.000	47.726	4.5	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	53.249	-6.5	97	0.00
65 PM	Chlorobenzene	50.000	55.166	-10.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.124	-10.2	101	0.00
67 C	Ethyl Benzene	50.000	53.936	-7.9#	102	0.00
68 T	m/p-Xylenes	100.000	105.864	-5.9	97	0.00
69 T	o-Xylene	50.000	54.395	-8.8	98	0.00
70 T	Styrene	50.000	55.909	-11.8	104	0.00
71 P	Bromoform	50.000	58.178	-16.4	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	56.490	-13.0	106	0.00
74 T	N-amyl acetate	50.000	55.652	-11.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.649	-7.3	96	0.00
76 T	1,2,3-Trichloropropane	50.000	54.252	-8.5	96	0.00
77 T	Bromobenzene	50.000	54.015	-8.0	98	0.00
78 T	n-propylbenzene	50.000	53.841	-7.7	97	0.00
79 T	2-Chlorotoluene	50.000	55.064	-10.1	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.112	-4.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.521	-15.0	100	0.00
82 T	4-Chlorotoluene	50.000	51.887	-3.8	97	0.00
83 T	tert-Butylbenzene	50.000	55.670	-11.3	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.741	-13.5	102	0.00
85 T	sec-Butylbenzene	50.000	54.429	-8.9	98	0.00
86 T	p-Isopropyltoluene	50.000	54.832	-9.7	98	0.00
87 T	1,3-Dichlorobenzene	50.000	53.714	-7.4	95	0.00
88 T	1,4-Dichlorobenzene	50.000	53.693	-7.4	96	0.00
89 T	n-Butylbenzene	50.000	56.537	-13.1	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	60.583	-21.2#	108	0.00
91 T	1,2-Dichlorobenzene	50.000	51.660	-3.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.755	-13.5	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.138	-14.3	101	0.00
94 T	Hexachlorobutadiene	50.000	54.806	-9.6	97	0.00
95 T	Naphthalene	50.000	58.003	-16.0	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.042	-14.1	101	0.00

(#) = Out of Range

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