

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD122719\
 Data File : VD064657.D
 Acq On : 27 Dec 2019 22:28
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 30 04:02:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	47.872	4.3	83	0.00
3 P	Chloromethane	50.000	52.436	-4.9	92	0.00
4 C	Vinyl Chloride	50.000	50.572	-1.1#	91	0.00
5 T	Bromomethane	50.000	50.573	-1.1	93	0.00
6 T	Chloroethane	50.000	52.263	-4.5	90	0.00
7 T	Trichlorofluoromethane	50.000	51.252	-2.5	90	0.00
8 T	Diethyl Ether	50.000	54.339	-8.7	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.807	2.4	85	0.00
10 T	Methyl Iodide	50.000	54.730	-9.5	87	0.00
11 T	Tert butyl alcohol	250.000	281.785	-12.7	91	0.00
12 CM	1,1-Dichloroethene	50.000	49.250	1.5#	86	0.00
13 T	Acrolein	250.000	284.998	-14.0	96	0.00
14 T	Allyl chloride	50.000	52.567	-5.1	91	0.00
15 T	Acrylonitrile	250.000	272.413	-9.0	93	0.00
16 T	Acetone	250.000	251.408	-0.6	89	0.00
17 T	Carbon Disulfide	50.000	48.797	2.4	86	0.00
18 T	Methyl Acetate	50.000	53.707	-7.4	95	0.00
19 T	Methyl tert-butyl Ether	50.000	55.441	-10.9	94	0.00
20 T	Methylene Chloride	50.000	56.930	-13.9	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.719	-3.4	91	0.00
22 T	Diisopropyl ether	50.000	55.305	-10.6	95	0.00
23 T	Vinyl Acetate	250.000	278.580	-11.4	92	0.00
24 P	1,1-Dichloroethane	50.000	53.782	-7.6	93	0.00
25 T	2-Butanone	250.000	273.351	-9.3	92	0.00
26 T	2,2-Dichloropropane	50.000	47.243	5.5	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.649	-7.3	93	0.00
28 T	Bromochloromethane	50.000	59.504	-19.0	96	0.00
29 T	Tetrahydrofuran	250.000	279.662	-11.9	94	0.00
30 C	Chloroform	50.000	53.917	-7.8#	94	0.00
31 T	Cyclohexane	50.000	47.433	5.1	87	0.00
32 T	1,1,1-Trichloroethane	50.000	51.805	-3.6	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.286	-12.6	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	53.541	-7.1	93	0.00
36 T	1,1-Dichloropropene	50.000	48.693	2.6	87	0.00
37 T	Ethyl Acetate	50.000	52.811	-5.6	91	0.00
38 T	Carbon Tetrachloride	50.000	50.288	-0.6	89	0.00
39 T	Methylcyclohexane	50.000	48.209	3.6	85	0.00
40 TM	Benzene	50.000	51.573	-3.1	93	0.00
41 T	Methacrylonitrile	50.000	50.898	-1.8	83	0.00
42 TM	1,2-Dichloroethane	50.000	53.480	-7.0	96	0.00
43 T	Isopropyl Acetate	50.000	53.183	-6.4	93	0.00
44 TM	Trichloroethene	50.000	50.808	-1.6	91	0.00
45 C	1,2-Dichloropropane	50.000	53.707	-7.4#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.768	-7.5	94	0.00
47 T	Bromodichloromethane	50.000	52.260	-4.5	93	0.00
48 T	Methyl methacrylate	50.000	51.863	-3.7	86	0.00
49 T	1,4-Dioxane	1000.000	1085.831	-8.6	98	0.01
50 S	Toluene-d8	50.000	53.628	-7.3	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.270	-8.1	95	0.00
52 CM	Toluene	50.000	51.722	-3.4#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	52.372	-4.7	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.685	-5.4	92	0.00
55 T	1,1,2-Trichloroethane	50.000	53.121	-6.2	95	0.00
56 T	Ethyl methacrylate	50.000	54.750	-9.5	95	0.00
57 T	1,3-Dichloropropane	50.000	52.389	-4.8	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.036	-4.0	98	0.00
59 T	2-Hexanone	250.000	277.372	-10.9	94	0.00
60 T	Dibromochloromethane	50.000	52.854	-5.7	93	0.00
61 T	1,2-Dibromoethane	50.000	53.975	-8.0	95	0.00
62 S	4-Bromofluorobenzene	50.000	54.033	-8.1	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	52.528	-5.1	97	0.00
65 PM	Chlorobenzene	50.000	51.711	-3.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.616	-3.2	94	0.00
67 C	Ethyl Benzene	50.000	50.747	-1.5#	92	0.00
68 T	m/p-Xylenes	100.000	100.359	-0.4	90	0.00
69 T	o-Xylene	50.000	50.856	-1.7	92	0.00
70 T	Styrene	50.000	51.251	-2.5	93	0.00
71 P	Bromoform	50.000	52.128	-4.3	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	50.701	-1.4	90	0.00
74 T	N-amyl acetate	50.000	52.869	-5.7	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.541	-5.1	94	0.00
76 T	1,2,3-Trichloropropane	50.000	57.422	-14.8	120	0.00
77 T	Bromobenzene	50.000	52.044	-4.1	94	0.00
78 T	n-propylbenzene	50.000	50.083	-0.2	90	0.00
79 T	2-Chlorotoluene	50.000	50.316	-0.6	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.662	-1.3	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.064	-2.1	92	0.00
82 T	4-Chlorotoluene	50.000	49.950	0.1	90	0.00
83 T	tert-Butylbenzene	50.000	50.696	-1.4	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.072	-2.1	91	0.00
85 T	sec-Butylbenzene	50.000	50.078	-0.2	89	0.00
86 T	p-Isopropyltoluene	50.000	50.260	-0.5	89	0.00
87 T	1,3-Dichlorobenzene	50.000	50.825	-1.7	92	0.00
88 T	1,4-Dichlorobenzene	50.000	50.838	-1.7	91	0.00
89 T	n-Butylbenzene	50.000	50.086	-0.2	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.062	1.9	88	0.00
91 T	1,2-Dichlorobenzene	50.000	51.074	-2.1	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.434	-0.9	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.620	-1.2	90	0.00
94 T	Hexachlorobutadiene	50.000	47.332	5.3	85	0.00
95 T	Naphthalene	50.000	52.117	-4.2	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.107	-0.2	89	0.00

(#) = Out of Range

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